

## Uzamere, Faber Win 2003 UA Elections *Hard Year For Grad Applicants*

By Jay Cameron

Pius A. Uzamere II '04 and Jacob W. Faber '04 won the election for Undergraduate Association president and vice president, marking the first election in four years that did not include the disqualification of a candidate.

"I feel privileged to have been part of the race this year," Uzamere said. "All of the candidates this time around really seemed to demonstrate real passion for making MIT better. I think all of us just had different ways for going about it," he said.

Faber attributed the victory to a detailed platform, a strong perfor-

mance at the candidate's debate, and an endorsement from *The Tech's* editorial board.

About 25 percent of the class of 2003 and 50 percent of each of the other classes voted, totaling 43.3 percent of eligible voters, a big number compared to recent years'.

### UA offices in transition

Following their campaign victories, the newly elected officers will be installed at the last regularly scheduled UA Senate meeting, which will take place near the end of the semester. Between now and then, the incoming will transition

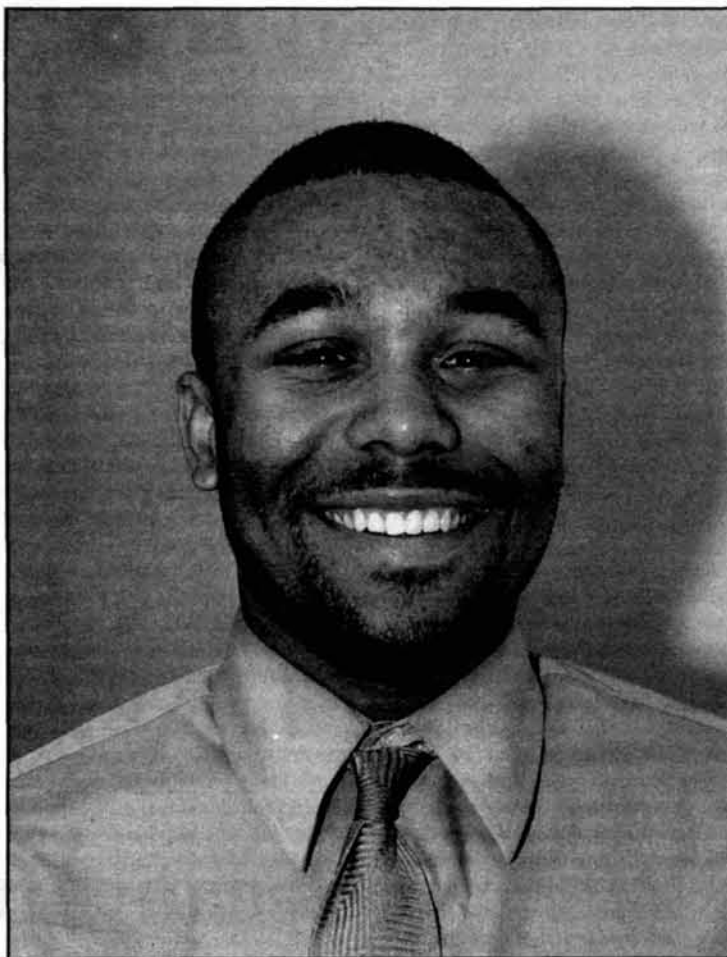
Elections, Page 22

### UA Election Results

Iteration	1	2	3
Candidates			
Parul Deora and Harel Williams	606	618	719
David Gottlieb and Karen Keller	296	304	-
Pius Uzamere and Jacob Faber	752	770	864

The first iteration tallies the number of first-choice votes each ticket received. The next iteration eliminates the candidates with the least number of first-choice votes, and distributes their second-choice votes to the remaining candidates. The process continues until a winner is decided.

SOURCE: UA ELECTION COMMISSION



Pius A. Uzamere II '04 was elected Undergraduate Association president with 864 votes (to 719 votes for the runner up) last Tuesday.

## *Hard Year For Grad Applicants*

By Jenny Zhang  
ASSOCIATE NEWS EDITOR

Graduate admissions was particularly competitive this year, with the mathematics department cutting back because of the drop in Presidential Fellowships. Fewer than five percent of applicants to computer science were admitted.

Excluding the Sloan School of Management, which has a different admissions schedule, the preliminary total number of graduate applications this year is 12,314, up from 11,868 last year, said Elizabeth S. Johnson, associate director of admissions.

Last year, 2,379 were admitted, and for this year a preliminary count is at 838 and rising as updates are made to MIT's database, Johnson said.

The number of international student applicants is so far similar to last year's 6,451, Johnson said.

### Math department cuts back

Graduate admissions for the mathematics department were severely affected by the reduction in

Admissions, Page 18

## Bar, Nightclub Smoking Under Scrutiny

By Frank Dabek  
STAFF REPORTER

A proposal making its way through Cambridge's city council would ban smoking in the city's bars and nightclubs. The proposed ban is currently awaiting a final vote by the council after months of hearings, but faces opposition from bar and nightclub owners.

If the resolution is passed, Cambridge would join surrounding com-

munities including the city of Boston in banning smoking in all workplaces.

Harold Cox, the city's chief public health officer, who proposed the measure, said the ban would affect all workplaces but that, in effect, workplaces "primarily means bars and restaurants" since a 1998 city ordinance banned smoking in most other workplaces.

Cox said that the ban is motivat-

ed by the negative affects of second-hand smoke and represents "one more big step" toward eliminating second-hand smoke.

On the other side of the debate are bar owners like Jon Clifford, who manages the Green Street Grill in Central Square. Clifford called the ban a "bad idea" and said that it will have a negative impact on his

Smoking, Page 19

## Housing Office To Fund Channels on MIT Cable

By Keith J. Winstein  
NEWS AND FEATURES DIRECTOR

CNN, Fox News, and The Cartoon Network are coming soon to the free section of MIT Cable. The Housing Office has agreed to pay for the channels and seven others following the disappearance last week of many premium channels from MIT Cable's for-pay offering.

The channels soon to appear on MIT Cable are CNN, CNN Headline News, TNT, TBS, The Cartoon Network, USA, The Weather Channel, Fox News, Bloomberg Television, and C-SPAN 2.

The Housing Office will pay about \$65,000 for reception equipment and MIT-wide distribution rights to the channels, said Karen A. Nilsson, the director of housing.

"We needed to do something and do something right away," Nilsson said. "The ten channels that we've been able to put back on, particularly the news channels, I think are particularly important for our residents," she said, citing the tense state of world affairs.

In the long term, Nilsson said, MIT will continue to investigate how to bring back more channels to MIT Cable following the bankruptcy of WSN, the only firm that provided aggregated distribution of "core" cable television channels — such as CNN — digitally.

"Unless we can come up with a better solution, I am committed to doing it again next year," Nilsson said. "All other options were prohibitively expensive."

### More channels will disappear

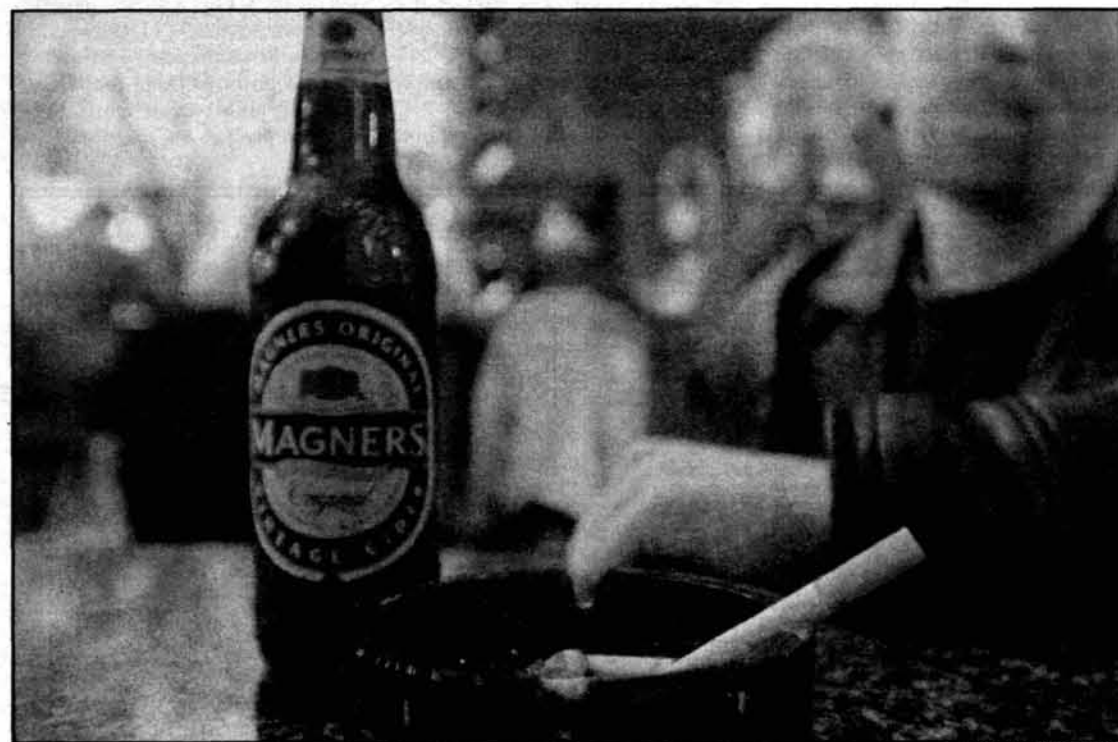
About 40 cable channels disappeared from MIT Cable's premium offering last week, as a result of WSN's bankruptcy. The price of the service dropped accordingly, to \$14 a month.

The premium offering, provided through Falls Earth Station, Inc., now includes only "second tier" channels provided by Comcast Corp. and commonly sold as "digital cable channels."

Some of these channels, such as ESPN2 and MTV2, will disappear from the for-pay service later this semester, wrote Randall W. Winchester, the team leader of MIT Cable, in an e-mail last week.

"This is because the programmers ... do not sell the 'second tier' channels without the 'core' channel present as well," he wrote.

Only WSN provided the "core" channels digitally to MIT. Analog delivery is less desirable because MIT must then digitize the channels itself, requiring expensive equipment, or transmit the channels in the less-efficient analog standard, which uses up far more of the MIT cable system's bandwidth than digital transmission.



REGINA K.W. CHEUNG

Legislation under consideration in the Cambridge City Council would ban smoking in bars and restaurants in Cambridge.



Dana G. Mead is the new chairman of the MIT Corporation.

Page 17



Comics

Page 12

### FEATURES

MIT's spam filtering service has finally come out of the closet. SIPB explains how to turn it on.

Page 9

World & Nation ..... 2  
Opinion ..... 4  
Features ..... 7  
Arts ..... 10  
Events Calendar ..... 15  
Sports ..... 24



# WORLD & NATION

## Bomb Blast Kills 10 in Bombay

WASHINGTON POST

NEW DELHI

A powerful bomb exploded on a crowded commuter train Thursday night in Bombay, India's financial capital, killing at least 10 people and wounding more than 60, officials said.

The bomb went off when the local train, packed with office workers returning to their homes, was pulling into the suburban Mulund station northeast of the city. Television images from the scene showed that the entire roof of the coach had been blown off. Rescue teams worked to pull survivors from the debris.

"The blast took place at 8:45 p.m. as the train left (Victoria Terminus) station. It is usually a very busy time, and the trains are particularly crowded," Kirit Somaiya, a member of Parliament from Bombay, said Friday morning in a telephone interview from the site of the blast. "Women have been targeted particularly, as the bomb blast has taken place near the ladies' compartment of the train."

No one claimed responsibility for the attack, which occurred one day after the 10th anniversary of serial bomb blasts in Bombay that killed about 250 people. The 1993 bombings were blamed on Muslim militants retaliating for the destruction of a mosque by Hindus the previous year in the northern city of Ayodhya.

## Turkish Court Bans Main Kurdish Political Party

LOS ANGELES TIMES

ANKARA

Authorities outlawed Turkey's main Kurdish political movement Thursday, claiming that it collaborated with armed Kurdish separatists, and launched proceedings to ban a spinoff party as well.

The crackdown appeared to be a pre-emptive act against any separatist violence in Turkey in the event of a U.S. invasion of neighboring Iraq. But it dealt a blow to the Kurds' decades-old struggle for ethnic rights and, European officials warned, to Turkey's bid to join the European Union.

A 15-year Kurdish uprising in Turkey ended in 1999 when a few thousand rebels retreated to northern Iraq and declared a cease-fire following the capture of their commander, Abdullah Ocalan. Some rebels have reportedly slipped back across the Cudi mountains in recent weeks, provoking sporadic clashes in southeastern Turkey's predominantly Kurdish provinces.

Army and civilian leaders here warn that the separatist campaign in Turkey could erupt in full force if Iraq breaks apart under a U.S. attack, prompting Iraqi Kurds who enjoy de facto autonomy in the north of that country to declare independence.

## Bipartisan Senate Group Seeks To Halve Bush Tax Cut

THE WASHINGTON POST

WASHINGTON

A bipartisan group of senators Thursday released a letter saying they would accept a tax cut no larger than \$350 billion over 10 years, signaling to Republican leaders they may have to cut the size of President Bush's proposed "economic growth" tax cut by more than half.

The letter, signed by Sens. George Voinovich, R-Ohio; Olympia Snowe, R-Maine; Max Baucus, D-Mont.; and John Breaux, D-La., emerged just as the Senate Budget Committee was completing work on a blueprint for spending and tax cuts designed to speed through the full \$726 billion Bush tax package.

Parliamentary language in both the Senate and House budget resolutions covering tax and spending policy through 2013 would ensure that a \$726 billion tax package would need only 51 votes for Senate passage rather than the 60 votes needed to overcome a filibuster blocking a floor vote.

# U.S.-Backed Iraq Resolution Appears Doomed to Failure

By Glenn Kessler and Karen DeYoung  
THE WASHINGTON POST

UNITED NATIONS

A U.S.-backed Security Council resolution authorizing war against Iraq appears doomed to fail, senior U.S. officials and foreign diplomats said Thursday, though the Bush administration agreed to a British request to continue negotiations until Monday before calling for a vote or withdrawing the measure.

U.S. officials in recent days have claimed, without providing evidence, that they were within striking distance of reaching the necessary nine votes on the deeply divided U.N. Security Council. But officials were noticeably gloomy Thursday after a British compromise plan offered Wednesday was largely rejected by the six countries that are officially undecided.

In addition to an almost certain French veto, and the possibility of a Russian veto, officials said they were convinced they would not even achieve what they call the "moral victory" of nine votes among the council's 15 member nations.

"It looks pretty grim," one senior administration official said. Another

senior U.S. official said: "There is no reason to believe positions will change today or tomorrow."

The apparent defeat of the resolution would be a stunning diplomatic setback for President Bush and his closest partner, British Prime Minister Tony Blair. U.S. officials have made it clear that they only agreed to pursue a second resolution at the request of Blair, who needed the imprimatur of the Security Council for a war against Iraq to shore up political support at home. But the failure to win all but a handful of votes for military action is an unusually public rebuff of the United States.

Diplomatic tension ran high Thursday, as U.S. and British officials assailed what they considered high-handed intransigence on the part of France, which rejected the British proposal even before Iraqi officials did so in Baghdad. But diplomats said the U.S. insistence that Saddam be given only until next week to disarm was too much and too fast for the other countries on the council. "A lot of us feel bad about doing Saddam's bidding but that appears no worse than carrying out a war for the Americans," said a diplomat from one of the undecided

nations.

Though administration officials rejected proposals from the undecided nations to let weapons inspectors continue for a few more weeks, Marine Gen. Peter Pace, the United States' No. 2 military officer, told military experts at the Pentagon Thursday that a delay of a month or more in invading Iraq could easily be dealt with by the military and would not increase American casualties.

White House officials said they are proceeding with plans for Bush to address the nation once the diplomatic process is over. The speech would include a final "ultimatum to avoid war" to Saddam Hussein, and would serve as the signal for international officials, foreign diplomats and journalists who choose to evacuate Iraq that war is imminent.

Administration officials Thursday also began laying the groundwork for Bush to reverse his pledge to call for a Security Council vote, no matter how bad the vote count looked, because "it's time for people to show their cards." Under one scenario, the administration could say the resolution was being withdrawn at the request of the co-sponsors, Britain and Spain.

# Senate Approves Bill to Outlaw Disputed Abortion Procedure

By Anne Q. Hoy  
NEWSDAY

WASHINGTON

The Senate Thursday overwhelmingly passed a bill outlawing a controversial abortion procedure, propelling the measure on its way through Congress and, in time, onto the desk of President Bush.

Abortion rights proponents called the vote a significant setback. They said it is the first legislation that would criminalize an abortion procedure since the 1973 Roe v. Wade decision legalizing abortion.

Foes of abortion hailed the vote, condemning the procedure as "horrific" and "barbaric." Since 1995, conservatives have sought to outlaw the procedure, labeled "partial birth" abortion by its opponents, and the

victory represents the first major advance of their social agenda since Republicans took control of Congress this year.

Still, Thursday's 64-33 vote represented no major shift in sentiment in the Senate from its last vote on the issue, a 63-34 vote in October 1999, and it is unclear whether it means other abortion restrictions would be successful.

The bill would ban an overt act by a doctor to kill a "partially delivered living fetus" whose head is outside the mother, or, in the event of a breech delivery, "any part of the fetal trunk past the navel is outside the mother's body."

It would impose a maximum 2-year sentence and fines.

The bill includes an exception

when the procedure is needed to save the life of a woman, but makes no exceptions to protect a woman's health.

Bush, who has said he will sign the measure, said Thursday the procedure "offends human dignity" and the bill is "an important step toward building a culture of life in America."

Over a week of often gruesome debate, bill opponents appeared to misstep when they offered and won the only change to the bill, non-binding language affirming support for Roe v. Wade. The provision, by Sen. Tom Harkin, D-Iowa, gave 17 members cover — 11 Democrats and six Republicans — allowing them to point to their support of abortion rights even while they voted for the ban.

## WEATHER

### Warming Up For St. Patrick's Day

By Samantha Hess  
STAFF METEOROLOGIST

The snow yesterday did not amount to very much, but it ushered in a high pressure system causing temperatures to plummet overnight. While today will be clear and cold, tomorrow will be warmer, and by Sunday it will feel like spring: warm, sunny, and breezy. As befits the approach of spring, the stretches of relatively warm temperatures are gradually getting longer, as highs in the upper 40s F (8-9°C) should continue into early next week.

While we are desperately looking forward to spring, the NOAA National Weather Service has already made a big announcement regarding the upcoming hurricane season (June 1-Nov. 30 for the Atlantic and Caribbean, May 15-Nov. 30 for the Eastern Pacific). Since 1964, NOAA has been issuing 3-day forecasts for hurricanes and other tropical storms. After spending the last two years in testing, this year they will be officially issuing 5-day forecasts, allowing more time for preparations to save life and property. This extra time is crucial in crowded coastal areas and for the U.S. Navy, which requires much time to move its ships. Modeling techniques have improved greatly in the last few decades; the 5-day forecasts generated in the last two years were as accurate as the 3-day forecasts issued 15 years ago. Who knew those psets in computer modeling and fluid mechanics would actually amount to something?

#### Extended Forecast

**Today:** Clear and cold. High 28°F (-2°C).

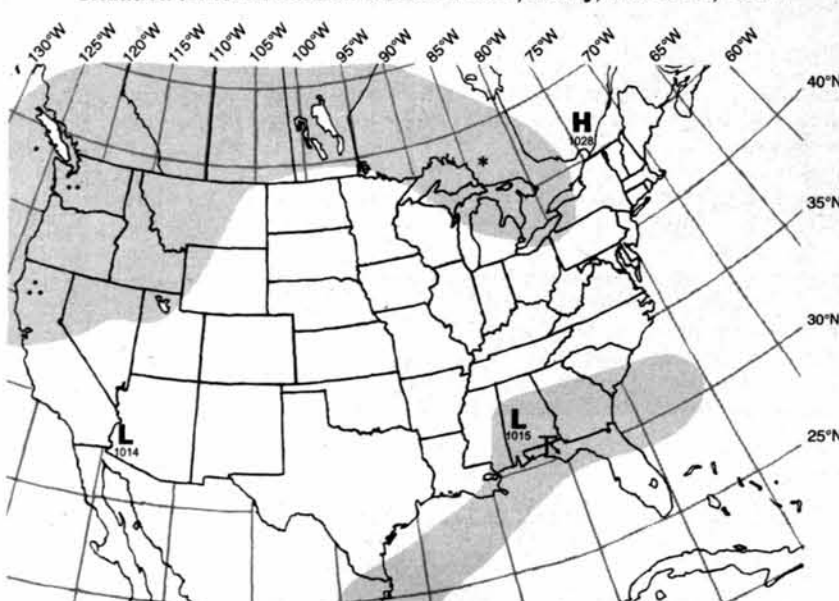
**Tonight:** Becoming cloudy. Low 17°F (-8°C).

**Saturday:** Cloudy but milder. High 39°F (4°C).

**Sunday:** Breezy, mostly clear, and warmer. Morning low 33°F (1°C), afternoon high 53°F (12°C).

**St. Patty's Day:** Scattered showers. Morning low 38°F (3°C), afternoon high 49°F (9°C).

Situation for Noon Eastern Standard Time, Friday, March 14, 2003



Weather Systems	Weather Fronts	Precipitation Symbols	Other Symbols
H High Pressure	--- Trough	Snow	Fog
L Low Pressure	--- Warm Front	Shower	Thunderstorm
§ Hurricane	--- Cold Front	Light	Haze
	--- Stationary Front	Moderate	
		Heavy	

Compiled by MIT  
Meteorology Staff  
and The Tech



# Serbian Government Detains 58 After Murder of Prime Minister

By Henry Chu  
LOS ANGELES TIMES

BELGRADE

A day after Serbian Prime Minister Zoran Djindjic was gunned down, the government announced Thursday that it had arrested or detained 58 people in connection with the assassination, including two men believed to have been involved in some of the worst atrocities of the Balkan civil wars.

Acting Prime Minister Nebojsa Covic told his strife-weary nation that a successor to Djindjic would be nominated Sunday, in an attempt to maintain as much stability as possible during the uncertain period ahead.

After a day of intensive man-hunts under a government-declared state of emergency, police said 56 people had been detained on suspicion of conspiring in Wednesday's sharpshooter ambush on Djindjic, who was shot as he walked into his office building.

Many of those arrested belonged to an organized crime ring, the

Zemun clan, which Djindjic had planned to target in a crackdown, authorities said. But the gunmen and the gang's key leaders remained at large.

More significant was the revelation Thursday night that two other men — Franko Simatovic and Jovica Stanisic — had also been detained, strengthening suggestions that Djindjic's killing was not solely linked to the mafia crackdown but also wrapped up in this country's bloody political past.

Stanisic was former Yugoslav President Slobodan Milosevic's secret-service chief, and Simatovic founded the notorious special-operations unit known as the "Red Berets."

Some observers say Djindjic was killed partly because former members of Serbia's nationalist paramilitary groups feared that he would turn them over to the war-crimes tribunal at The Hague.

The Red Berets are believed to have committed massacres of Bosnian Muslims and ethnic Albanian

Kosovars on orders from the very top as part of a state-sanctioned campaign of "ethnic cleansing." Many former Red Berets are now members of the Zemun clan, and some are rumored to be under sealed indictment by The Hague.

Covic acknowledged that the "constant pressure" on Belgrade to cooperate with the war-crimes tribunal could have been a factor in Djindjic's killing.

It was not immediately clear whether Simatovic and Stanisic would remain in custody — a potentially enormous victory for human-rights campaigners — or be released.

Interior Minister Dusan Mihajlovic vowed that anyone who had a hand in Djindjic's assassination would be arrested. Armed guards and chilly wind did not deter hundreds of residents who came to pay respects to their fallen prime minister, a man many felt stood a chance of restoring some normality and bringing reform to their strife-torn country.

# House Approves Bill to Set Limits On Medical Malpractice Awards

By Vicki Kemper  
LOS ANGELES TIMES

WASHINGTON

The House, in a striking display of the political influence of the health-care industry, voted Thursday to protect not only physicians from unlimited malpractice awards but also health maintenance organizations, hospitals, drug companies, nursing homes and medical-device manufacturers. The 229-196 vote sends to the Senate a bill that, while modeled after California's 1975 malpractice reform law, contains significant differences.

Beyond the familiar arguments of what has become a perennial doctors-vs.-lawyers debate was a little-noticed federal-vs.-states' rights conflict. It put Republicans on record in support of measures that would override some state laws that give HMO patients the right to sue their health plans for unlimited damages.

The bill's core provision sets a \$250,000 cap on non-economic, or pain-and-suffering, damages awarded to victims of medical malpractice — and says juries cannot be told of the limit. It also limits punitive damages, attorneys' fees and the time victims would have to take a malpractice case to court.

House passage of the bill marked

a huge victory for doctors, but their battle for malpractice reform is far from over. Tort-reform measures always have a harder time in the Senate, and some Senate Republicans have said they are uncomfortable with certain aspects of the House bill.

Even some physicians expressed reservations Thursday.

"We support [the House bill] to the extent that it gets the agenda going on national tort reform," said Dr. Ronald Bangasser, president-elect of the California Medical Association. "But there are aspects ... that we don't support and never have." Bangasser said his group is working with Sen. Dianne Feinstein, D-Calif., and Senate Majority Leader Bill Frist, R-Tenn., on a measure that would more closely resemble California's malpractice law.

Supporters, mostly Republicans, said the bill was needed to protect doctors from "frivolous lawsuits" and put a stop to the trend of physicians leaving their practices or moving out of state because of skyrocketing malpractice premiums. "Malpractice has gotten so out of control it is now denying access," said Rep. Nancy Johnson, R-Conn. "Ask any woman who has a high-risk pregnancy how hard it is to find an obstetrician."

Opponents of the legislation, mostly Democrats, said it will have no impact on insurance rates but will make it harder for the most seriously injured malpractice victims — such as the family of Jessica Santillan, the 17-year-old transplant patient who died last month after receiving organs of the wrong blood type — to find lawyers and receive just compensation.

In addition, said Rep. William Delahunt, D-Mass., the bill "does nothing to reduce the staggering number of deaths" caused by medical errors — estimated in a 1999 Institute of Medicine study to be as many as 98,000 a year — to force "bad doctors" from practice or regulate insurance rates. "The doctors are being deceived."

Beyond those hard-line partisan views, some Republicans and Democrats agree that the nation's malpractice system is in need of repair. They part company, however, on what the key problems are and how best to fix them.

And Thursday's debate provided no opportunity for meaningful discussion of the issues or consideration of alternatives. The Republican majority limited debate to two hours and prohibited lawmakers from offering amendments to the bill.

# Bush Meets with Irish Prime Minister, Discusses Security Council Resolution

By Mike Allen  
THE WASHINGTON POST

WASHINGTON

The prime minister of Ireland came calling at the White House Thursday and brought President Bush a Waterford crystal bowl of shamrocks but no guarantee to help disarm Iraq.

After meeting with Bush, Prime Minister Bertie Ahern told reporters that if the U.N. Security Council cannot agree to a new resolution, "Ireland cannot engage in support of military action, because we work under the U.N. resolution."

It was one more rejection for Bush in a day of frantic diplomacy, with administration officials backing off the president's pledge to force a vote on a U.S.-backed resolution authorizing military action against Iraq.

Bush, striking an optimistic note, said during a brief appearance with Ahern that the shamrocks promise good fortune. The president added that Ireland, which rotated off the

Security Council at the end of the year, had backed the previous resolution demanding Iraqi disarmament.

"We appreciate Ireland's support for ensuring that the just demands of the world are enforced," said Bush, wearing a green tie for an annual Shamrock Ceremony in the Roosevelt Room.

Bush's remarks were the first time he had spoken publicly since his news conference last Thursday. He addressed a dinner Saturday night, but the White House refused to release his remarks. After the Shamrock Ceremony, Bush met with Ahern in the Oval Office. Only still photographers were permitted, so reporters could not ask Bush questions.

Bush's motorcade had been loaded for a trip to the Capitol for a St. Patrick's Day luncheon, a 23-year-old tradition, when he suddenly decided to stay behind for a phone conversation with British Prime Minister Tony Blair, who is

leading the effort to broker a compromise with Security Council members who oppose the resolution. Vice President Dick Cheney spoke in Bush's place.

St. Patrick's Day is not until Monday, leading some Irish diplomats to wonder if the White House event was moved up because of the cusp of war.

Ahern said he briefly discussed Ireland's refusal to join Bush's "coalition of the willing" if the resolution failed. Ahern said he would organize a debate in parliament about whether to provide overflight and landing rights at Shannon International Airport. Permission to use the facility would be much more than a symbolic gesture because Shannon is an important refueling stop for military planes bound for Europe and the Middle East.

"We have tried and we'll continue to try to be as helpful as we possibly can," Ahern said. "But we have to wait to see the final outcome of the U.N. resolution."

# Energy Fears Top Concerns About War

NEWSDAY

WASHINGTON

A war against Iraq threatens to undermine an already weakened U.S. economy, especially because of what one energy expert calls "the gorilla in the bathtub."

While some past wars boosted business activity, U.S. military action against Iraq and its aftermath is likely to cause more problems for the economy, government officials, business leaders and economists say.

The consensus view is that even under the best-case military scenario — a quick victory — the economy will see rising unemployment, bankruptcies and government deficits.

And then there's the gorilla in the bathtub. That's the phrase used by Kevin Rooney, executive director of the Oil Heat Institute of Long Island, to describe the biggest potential economic danger that war poses: its impact on the cost of energy.

Oil prices already are at 12-year highs, gasoline prices are around \$2 a gallon, home heating bills have people gasping in disbelief — and the whole situation could get worse if supplies from the oil-rich Middle East are disrupted. Higher energy costs also raise the specter of overall inflation rearing its ugly head.

That could be the blow that forces consumers to cut way back on their spending. Weary after two years of slack economic growth, depleted retirement accounts and growing job anxiety, consumers would especially feel the pinch of higher energy costs.

# Israeli Army's Friendly Fire Kills Security Guards

LOS ANGELES TIMES

JERUSALEM

Edgy Israeli soldiers combing the West Bank countryside for Palestinian militants Thursday mistakenly killed two armed Israeli security guards who had been standing watch over a mobile telephone antenna on a remote hillside.

One of the victims, Yehuda Ben Yosef, had just gotten out of the Israeli army Sunday. The other, Yoav Doron, was a career officer who undertook security work on the side. They were both in their early 20s and both were dead before ambulances arrived.

Army officials, declaring the incident a tragedy that would be thoroughly investigated, said soldiers shouted orders to halt and then opened fire after running across the men and a station wagon on the edge of a muddy road. As bullets pummeled the car, which had the word "security" in red Hebrew lettering, one of the victims turned and fled. Fire from an Israeli helicopter hovering overhead mowed him down.

"We started shouting, and calling for help. They sent us an ambulance, but it was too late," an unidentified witness told Israel Radio. "What did the army say? That it was a mistake. After that, ambulances came, the army came, who didn't come? They took the bodies and left."

# Chinese Newspaper Shut Down After Call for Reform

THE WASHINGTON POST

BEIJING

The Chinese government Thursday shut down a newspaper that published an impassioned plea for political reform along with a critique of past leaders by Mao Tse-tung's former secretary, sources said.

Li Rui, 85, the personal secretary to the founder of Communist China, criticized Mao for creating a cult of personality and subsequent leader Deng Xiaoping for failing to carry out political reforms. The interview was published March 3 in *21st Century World Herald*, a weekly newspaper.

In addition, Li, for the first time in any major Chinese newspaper, praised Hu Yaobang, a former Communist Party general secretary. His death in April 1989 touched off a wave of student protests that ended with the Tiananmen Square crackdown.

The newspaper opened last year, and its circulation had risen to more than 200,000. Sources close to the paper said the order to halt publication came from the Guangdong province propaganda department. The *21st Century World Herald* is published in the southern city of Guangzhou by the Southern Daily Group, one of the biggest media groups in China. A sister publication, *Southern Weekend*, has undergone a series of purges because of its propensity for also publishing controversial articles.

# FDA Proposes Solution For Medication Errors

LOS ANGELES TIMES

WASHINGTON

Over the past decade, simple human error — the improper administration of medications in hospitals — has killed more than 70,000 patients and injured hundreds of thousands more.

On Thursday, the Food and Drug Administration proposed a solution that has been in plain sight for years: standardized bar codes of the sort that distinguish bread from breakfast cereals and ham from hamburgers in the neighborhood supermarket.

Under the FDA's plan, every patient admitted to a hospital would be given a bar-coded identification bracelet linked to his or her medical records. Every dose of prescription medicine, as well as commonly used over-the-counter drugs, would carry a bar code on its label.

When the time came for a patient to receive medication, the bar codes on the ID bracelet and the medicine would be checked against the patient's chart to ensure that the right patient was getting the right amount of the right medicine at the right time.

Such common-sense procedures — already in use at some hospitals around the United States — could cut the number of hospital medication errors in half and save more than 7,000 lives a year, experts said Thursday.



# OPINION



**Chairman**  
Jyoti Tibrewala '04

**Editor in Chief**  
Jennifer Krishnan '04

**Business Manager**  
Ian Lai G

**Managing Editor**  
Joy Forsythe '04

## NEWS STAFF

**News and Features Director:** Keith J. Winstead '03; **News Editors:** Nathan Collins G, Christine R. Fry '05; **Associate Editors:** Lauren E. LeBon '06, Kathy Lin '06, Beckett W. Sterner '06, Marissa Vogt '06, Jenny Zhang '06; **Staff:** Harold Fox G, Naveen Sunkavally G, Dan Cho '02, Jeffrey Greenbaum '04, Vicky Hsu '04, Richa Maheshwari '04, Flora Amwayi '05, Vincent Chen '05, Aaron Du '05, Sam Hwang '05, Amerson Lin '05, Jing-Helen Tang '05, Qian Wang '05, Tiffany Kosolcharoen '06, Lakshmi Nambiar '06, Jennifer Wong '06; **Meteorologists:** Samantha L. H. Hess G, Robert Lindsay Korty G, Greg Lawson G, Nikki Privé G, William Ramstrom G, Michael J. Ring G, Efrén Gutierrez '03.

## PRODUCTION STAFF

**Editors:** Joel Corbo '04, David Carpenter '05; **Associate Editors:** Hangyul Chung '05, Sie Hendrata Dharmawan '05, Nicholas R. Hoff '05, Kevin Chen '06, Tiffany Dohzen '06; **Staff:** Eric J. Cholaneril G, Anju Kanumalla '03, Andrew Mamo '04, Albert Leung '06, Jolinta Lin '06, Jonathan Reinhardt '06.

## OPINION STAFF

**Editors:** Ken Nesmith '04, Andrew C. Thomas '04; **Columnists:** Philip Burrows '04, Vivek Rao '05; **Staff:** Basil Enwegbara G, Kris Schnee '02, Gretchen K. Aleks '04, Roy Esaki '04, Stephanie W. Wang '04, Tao Yue '04, W. Victoria Lee '06.

## SPORTS STAFF

**Editors:** Jennifer DeBoer '05, Tom Kilpatrick '05; **Columnist:** O.B. Usman '03.

## ARTS STAFF

**Editors:** Jeremy Baskin '04, Allison C. Lewis '04; **Associate Editors:** Daniel S. Robey '04, Kevin G. Der '06; **Staff:** Erik Blankinship G, Bence P. Olveczky G, Sonja Sharpe G, Amandeep Loomba '02, Bogdan Fedeles '03, Sonali Mukherjee '03, Jed Horne '04, Pey-Hua Hwang '04, Devdoot Majumdar '04, Chad Serrant '04, Jorge Padilla '05, Ricky Rivera '05.

## PHOTOGRAPHY STAFF

**Editors:** Brian Hemond '04, Jonathan Wang '05, Noel Davis '06; **Associate Editors:** Daniel Bersak '02; **Staff:** Jinyang Li G, Michelle Povinelli G, Dong Wang G, Xiaowei Yang G, Stanley Hu '00, Yi Xie '02, Wendy Gu '03, Scott Johnston '03, Marissa L. Yates '03, Miguel A. Calles '04, Nina Kshetry '04, Benjamin Solish '04, Dalton Cheng '05, Annie Ding '05, Michael Lin '05, Timothy Suen '05, Amy L. Wong '05, Hassen Abdu '06, Matt D. Brown '06, John M. Cloutier '06, Victoria Fan '06, Jina Kim '06, Melanie Michalak '06, Edward Platt '06, Omoleye Roberts '06, Sandra Yu '06, Elizabeth Zellner '06, Jean Zheng '06.

## FEATURES STAFF

**Editor:** Eun J. Lee '04; **Associate Editors:** Brian Loux '04, Veena Ramaswamy '06, Ricarose Roque '06; **Columnists:** Akshay Patil '04, Michael Short '05; **Cartoonists:** Jason Burns G, Kailas Narendran '01, Bao-Yi Chang '02, Jumaane Jeffries '02, Lara Kirkham '03, Alison Wong '03, Sean Liu '04, Nancy Phan '05, Josie Sung '05.

## BUSINESS STAFF

**Staff:** William Li '06.

## TECHNOLOGY STAFF

**Director:** Roshan Baliga '03; **Staff:** Frank Dabek G, Kevin Atkinson '02, Daniel Leeds '05.

## EDITORS AT LARGE

**Senior Editors:** Aaron D. Mihalik G, Sandra M. Chung '04.

## ADVISORY BOARD

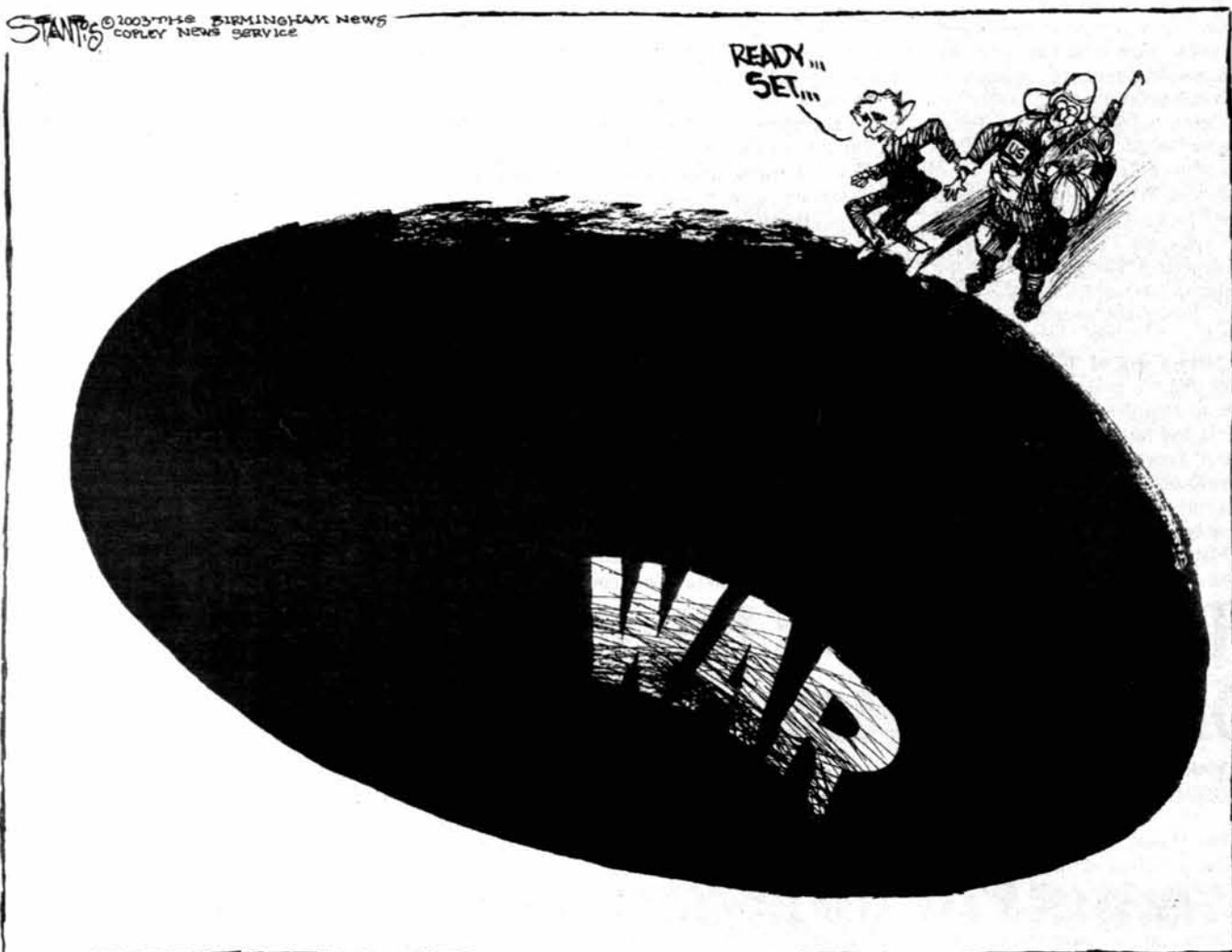
Paul E. Schindler, Jr. '74, V. Michael Bove '83, Barry Surman '84, Robert E. Malchman '85, Deborah A. Levinson '91, Jonathan Richmond PhD '91, Vladimir V. Zelevinsky '95, Anders Hove '96, Saul Blumenthal '98, Joel Rosenberg '99, Ryan Ochylski '01, Satwikai Seshasai '01, Rima Arnaout '02, B. D. Colen.

## PRODUCTION STAFF FOR THIS ISSUE

**Editors:** Joel C. Corbo '04, David Carpenter '05; **Associate Editors:** Sie Hendrata Dharmawan '05, Nicholas R. Hoff '05, Kevin Chen '06.

The Tech (ISSN 0148-9607) is published on Tuesdays and Fridays during the academic year (except during MIT vacations), Wednesdays during January and monthly during the summer for \$45.00 per year Third Class by The Tech, Boston W20-483, 84 Massachusetts Ave., Cambridge, Mass. 02139. Third Class postage paid at Boston, Mass. Permit No. 1. POSTMASTER: Please send all address changes to our mailing address: The Tech, P.O. Box 397029, Cambridge, Mass. 02139-7029. Telephone: (617) 253-1541, editorial; (617) 258-8329, business; (617) 258-8226, facsimile. Advertising, subscription, and typesetting rates available. Entire contents © 2003 The Tech. Printed on recycled paper by Charles River Publishing.

STAFF © 2003 THE BIRMINGHAM NEWS COPY NEWS SERVICE



## Letters To The Editor

### Arabs in Israel

In reference to the article "Uncivilized Arabs" [March 4] and the reply published on March 7.

Israel is a democratic state for its Jewish citizens, and a Jewish state for everyone else. The end of maintaining the "Jewishness" of the state justifies any means. Thus some political parties in the Knesset and Rep. Dick Armey advocate the "transfer" of Palestinians and the diffusion of the "demographic time

bomb" (i.e., citizens of Israel who are not Jewish). The Israeli Supreme Court's verdict in the case of Knesset Member Bishara is an important milestone in the process of converting Israel into a state for all its citizens. This means the integration of not only Arabs, but also foreign workers and thousands of Jewish immigrants whose Jewishness does not meet the standards of the Israeli religious nationalists.

The sorry state of democracy in the Arab world does not automatically make Israel per-

fect, nor do Israel's faults absolve Arabs from working to change their state for the better. Democracy and justice, however, can never be the outcome of an American or an Israeli occupation of Arab land.

Shihab M. Elborai G

### Defense Spending

In Basil Enwegbara's March 4, 2003 column, "European Irrelevance," he asks the question "who is it whom America is truly competing with and/or afraid of that forces us into the present defense spending?" He then goes on to argue that Russia and China are no longer interested in confrontation. I would like to point out that as of the year 2000, the U.S. had the third largest military in the world, behind Russia and China. Also, it is interesting to note that North Korea, a country of only 26 million people, fields the fifth largest army in the world. What would the actions of North Korea be like if the U.S. military wasn't around to deter it? Isn't it possible that Russia and China are interested in economic growth because they realize that because of the U.S. military, any military expansion would be extremely costly at best, if it was even successful?

Dave Lahr G

## Errata

A feature story last Friday ["Greetings from Academia: The Academics Speak Out"] rendered remarks incorrectly from Briony G. Keith, senior secretary in literature. Referring to the process of acclimating freshmen into MIT, she said, "If it ain't broke, don't fix it." She did not say, "Tell Vandiver, if it ain't broke, don't fix it," in reference to J. Kim Vandiver, the dean for undergraduate research.

A Tuesday article ["Tuition, Other Expenses to Top \$40,000 Next Year"] referred incorrectly to "self-help," the amount of money students must contribute to their tuition to be eligible to receive grants from MIT. Student self-help contributions may only come from loans and work-study, not from summer earnings.

Another Tuesday article ["Faculty Unsure on Anti-War Walkout"] referred imprecisely to the publication *Boston Review*. Although it is edited by two members of MIT's Political Science department and appears at <http://bostonreview.mit.edu>, it is published by a separately incorporated non-profit organization and is not "MIT's *Boston Review*."

## Opinion Policy

**Editorials** are the official opinion of *The Tech*. They are written by the editorial board, which consists of the chairman, editor in chief, managing editor, opinion editors, and an arts editor.

**Dissents** are the opinions of signed members of the editorial board choosing to publish their disagreement with the editorial.

**Letters to the editor, columns, and editorial cartoons** are written by individuals and represent the opinion of the author, not necessarily that of the newspaper. Electronic submissions are encouraged and should be sent to [letters@the-tech.mit.edu](mailto:letters@the-tech.mit.edu). Hard copy submissions should be addressed to *The Tech*, P.O. Box 397029, Cambridge, Mass. 02139-7029, or sent by interdepartmental mail to Room W20-483. All submissions are due by 4:30 p.m. two days before the date of publication.

Letters, columns, and cartoons must bear the authors' signatures,

addresses, and phone numbers. Unsigned letters will not be accepted. *The Tech* reserves the right to edit or condense letters; shorter letters will be given higher priority. Once submitted, all letters become property of *The Tech*, and will not be returned. *The Tech* makes no commitment to publish all the letters received.

## To Reach Us

*The Tech's* telephone number is (617) 253-1541. E-mail is the easiest way to reach any member of our staff. If you are unsure whom to contact, send mail to [general@the-tech.mit.edu](mailto:general@the-tech.mit.edu), and it will be directed to the appropriate person. Please send press releases, requests for coverage, and information about errors that call for correction to [news@the-tech.mit.edu](mailto:news@the-tech.mit.edu). Letters to the editor should be sent to [letters@the-tech.mit.edu](mailto:letters@the-tech.mit.edu). *The Tech* can be found on the World Wide Web at <http://the-tech.mit.edu>.



# A Call To Action: Walk Out On War

## The MIT Anti-War Coalition

No matter what anyone says or does, the Bush administration seems determined to drive the United States into war against Iraq. Meanwhile, most of our key NATO allies and many of our top generals (not to mention global public opinion) are firm in their opposition to any war lacking broad international support. Such support will not be forthcoming. It is in this context that nationwide student walkouts will occur if full-scale war on Iraq begins.

But why should MIT students leave class; what can walking out accomplish? To answer these questions, the reasons for this war must be explored. By now we are all familiar with the script that President Bush and his team have offered the American public: Saddam Hussein is developing weapons of mass destruction; he is linked to al-Qaida; he is an evil dictator. While no one disputes that Saddam is a murderous tyrant, the arguments for invading Iraq are not backed up by the facts. In making his case for war, President Bush unequivocally asserted that the International Atomic Energy Agency inspectors had found Iraq to be only six months away from developing a nuclear weapon. However, the IAEA said the report Bush cited does not even exist. Nor is there any evidence of a link between Saddam and al-Qaida. The CIA and FBI both looked hard for meaningful ties and despite the pressure they were under to find them, have found none.

Most recently, Colin Powell presented evidence to the United Nations describing Iraq's continued pursuit of nuclear weapons. Soon afterwards, however, British and American experts agreed the aluminum tubes were not the type used for enriching uranium, as Powell had claimed. More shockingly, the United Nations' chief nuclear weapons inspector recently revealed that the documents provided by the US and Great Britain proving Hussein's attempts to buy uranium were forged. Forged. Not only has the American public been misled about the rea-

sons for war, but no serious discussion of alternatives has taken place. There are many other valid reasons to oppose this war: the United Nations predicts a humanitarian catastrophe for the Iraqi people; pre-emptive war is illegal under international law; the war will cost hundreds of billions of dollars at a time when funding for education and health care is frozen; there is reason to believe that control of global oil resources is a key motive for this war, as Iraq has the second largest reserves in the world; a

*Protest and dissent are essential components of a true democracy. Social progress is impossible without them.*

U.S.-led invasion will destabilize the Middle East; several top military leaders assert that attacking Iraq will actually increase terrorism: Marine General Anthony Zinni, former Head of U.S. Forces in the Middle East, said: "We are about to ignite something in the region that we will rue the day we ever started."

But the recklessness of this war does not speak directly to why public protest is necessary. Protest and dissent are essential components of a true democracy. Social progress is impossible without them. So when our own government endangers our safety, divorces us from the world community and squanders our resources, we must take action.

And we have. Our history is full of examples. Ending slavery, gaining women's suffrage, stopping child labor, halting the war in Vietnam and advancing Civil Rights could not have been achieved without massive public pressure. More recently, on Feb. 15, 2003, the largest globally-coordinated protests in history sent war plans

skidding backwards. This pressure by people on their governments has pushed the "final deadline" for war back repeatedly — and might just stop it altogether.

A walkout by America's students will send a powerful message to the world — and the White House. When MIT students walk out, we will not be walking out on our school, our professors or our education, all of which we value. We will be walking out on Silence. We will be walking out on Complicity. We will be making a statement that we cannot simply go about our comfortable routines while our military unleashes what might be the most intensive bombardment of all time upon people who have done nothing to us. If we ignore the enormous human suffering being inflicted in our name, with our money, we are ignoring our own humanity.

Over seven hundred MIT students, staff and faculty have already pledged to walk out in the event of war. When we do, we will not be alone. Millions of students around the world will be acting in unison. Here in Boston, Harvard and Tufts students will come down Mass. Ave. to meet us. We will then march together across the Harvard Bridge and join a dozen more Boston-area schools at a huge rally at Government Center. The power and energy of this event will amount to a stunning demand for peace.

But a walkout is just one way of taking action. MIT students have participated in protests in New York; Washington, D.C.; and Boston. Many of us will also join the March 15 convergence on the White House, the March 22 mobilization in New York City, and the March 29 rally on Boston Common. To be sure, the walkout will not be the end of student activities against war — just the beginning.

*This column was submitted by Jean Walsh G on behalf of the MIT Anti-War Coalition, which is made up of campus groups and individuals spanning all of the Institute's departments. To get involved, please visit <http://nowar.mit.edu>.*

## Zero Resistance

Vivek Rao

Finally, some sense out of Washington.

Making her first foreign policy speech since assuming the role of House Minority Leader, California Democrat Nancy Pelosi insisted last week that had her party been more unified and determined in its stance against the use of force in Iraq, it may very well have altered the current international relations landscape. Pelosi is convinced, and not unwisely, that a firm Democratic voice would have turned President Bush away from his currently unstoppable bull rush towards war in the Middle East.

Yet what Pelosi describes is merely part of a much larger problem for United States foreign relations. Given that our government policy-making is so largely dependent these days on partisan politics, it is a bit unnerving to see such a lack of staunch opposition in either party to war and other strong-arming overseas tactics. The result is an unhealthy lack of dissent among politicians that is bound to allow jingoists like Bush to continue to dominate foreign policy for years to come.

Start by considering Pelosi's critique. Following the Sept. 11 attacks, both the Republicans and Democrats backed the president in his retaliatory attacks on Afghanistan, al-Qaida, and Osama bin Laden. Though I cannot say I agreed with everything Bush did at the time, the politicians' response was a logical one. After all, that was a war steeped in necessity, with America needing to take retaliatory and punitive measures. At that time, cross-party unity was both logical and necessary; now, however, it is debilitating.

Unlike the response to Sept. 11, the potential invasion of Iraq is a matter of choice rather than need. Bush has come to the less than obvious and far from foolproof conclusion that military action against Iraq is necessary in order to protect the United States, and apparently, the rest of the "free world." While Bush's thought process is highly flawed and disturbing in its thoughtlessness and narrow-mindedness, at very least it is rather consistent with his general

views and policies. What is far more troubling to me, and probably to Pelosi, is the utter inconsistency on the part of the Democratic Party, as it continues to refuse to take a decisive stand against war in Iraq.

Most telling was the vote this past October in which Congress granted Bush the power to use force against Iraq if he deemed it necessary. In a crucial vote for Bush, only about 60 percent

*What troubles me is the utter inconsistency on the part of the Democratic Party, as it continues to refuse to take a decisive stance against war in Iraq.*

of Democrats in the House of Representatives voted against the resolution, helping to pave the way for the bill's eventual passage. Now, the numbers make it clear that even if every single Democrat were to vote against the measure, the Republicans still have the representation to carry the bill, but it would at very least have provided a powerful show of solidarity and strength, and perhaps have convinced Bush that there was too much resistance to merit launching a full-scale attack on Saddam Hussein.

The question then becomes why the Democrats are so reluctant to pony up any semblance of dissent when it comes to all matters of foreign policy. The answer lies somewhere in between the ambitions of the politicians themselves and the mindset of the American people.

Looking back to that October vote, one must carefully consider the attitudes permeating American society. Though Sept. 11 was just over a year removed, a certain nationalistic fervor still lingered strongly and unwaveringly.

Like many of his actions during his presidency, Bush played off of this fervor, and his proposed invasion of Iraq was indeed a brilliant political move, as he attempted to ride the patriotic wave into a war that could cleverly disguise the failures of the American economy. While many Democrats no doubt saw through this and would in a perfect world have been united in their stand against Bush, they also must have seen what a political gamble it would have been to lock horns with the president and his war-mongering given the political and psychological landscape at the time. And as we all know, ambition is unfortunately the trait most politicians strongly share. The natural result was a greatly subdued and timid Democratic opposition to Bush's proposal, allowing the president to continue his path to war relatively unchecked.

So we have a situation in which nearly every major issue facing the nation divides Washington into a Democratic and Republican factions. Every issue, that is, except war. Both parties seem to realize that there is nothing like a good old gunfight to invigorate the public and boost approval ratings. The Democrats, as Pelosi rightfully points out, would be the logical candidate to take up a staunchly anti-war stance, but they are unwilling to put their careers on the line. They realize that by opposing a Republican-proposed war, they only stand to lose favor in the eyes of the public, thereby jeopardizing future elections. Thus, we have a brutally homogenizing lack of dissent that is capable of allowing even the stupidest ideas to pass through, more so with Bush at the helm.

It is somewhat of a chicken and egg problem. Is the fault of the people or the fault of politicians? Well, it is the nationalistic fervor of the people that leads potential dissenters in Congress to stand down and let the pervasive opinions dominate. Yet at the same time, it is Congress whose war hawks are largely responsible for creating this fervor in the first place. But regardless of where the blame lies, the end product is a system that seems bound to produce war in Iraq, and no doubt others in the future.

## Quarreling Brothers

Andrew C. Thomas

For 136 years, Canada and the United States have been the best of friends. Really.

Despite all the quarreling, the disagreements, and the disputes about where the fence should be placed, these two countries have managed to forge a relationship that is the envy of much of the world in terms of trade, culture and protection. And yet so many people on both sides take potshots at the other, on such a frequent basis.

Canadian politicians are coming under fire for criticizing the United States government all the time. Recently, Member of Parliament Carolyn Parrish was quoted as calling the American people "bastards", following a news conference on the Iraq situation. Last year Francoise Ducros was quoted as referring to George W. Bush as a moron. After heavy fire from the press, and atypical attention from American news sources, Ducros resigned her position; while Parrish formally apologized, she later admitted she was more sorry she got caught.

This response, so stereotypically Canadian, is made in many conflicts between the two countries. Conflicts? One would hardly imagine that Canada, the gentle lamb of the G8, could stand up to its bellicose neighbor to its south. But even with the appearance of peace, the two countries have always been at odds.

For the time being, blame Dubya. Canadians felt snubbed by Bush's decision to make his first state visit to Mexican President Vicente Fox, breaking a long-standing tradition of first visits to the Prime Minister of Canada. No doubt that in his previous job as governor of Texas, Bush would have conducted far more dealings with Mexico than Canada, and believed that this was the border which deserved the most attention. One would think that he would have the foresight — or, at least, the advice of Ambassador to Canada Paul Cellucci, or any of his trade advisors — to make subsequent gestures of friendship to the Canadian people.

But things have only gotten worse. Trade disputes continue to plague the border along the 49th parallel. Canadian softwood lumber tariffs have been an issue of great importance to a suffering Canadian logging industry; just recently a tariff was placed on wheat imports as a punitive measure from American wheat farmers who felt that a cheaper Canadian product was threatening their livelihood. So much for the principles of free trade set out in NAFTA; the idea that, just maybe, laissez-faire competition was good for business. Many Canadians believe that free trade has been detrimental to the country; truthfully, not all the data have been collected on this experiment. But if certain trade bodies in the U.S. are allowed to weasel out of a deal made in good faith, what does that say about loving and honoring thy neighbor?

It's not just Carolyn Parrish. Canadians love to complain about Americans. A great deal of acid rain in Ontario was fashionably blamed on emissions from Michigan. Two of Canada's proudest National Hockey League teams, the Winnipeg Jets and the Quebec Nordiques, weakened by the falling Canadian dollar, moved to Phoenix and Colorado respectively, and baseball's Expos are all but doomed to leave Montreal. Blame America, they say!

And Americans love to complain about Canadians, too. At least, when they actually know what to complain about. Canadians detest the fact that Americans, on average, know next to nothing about their Northern neighbors. After Sept. 11, many Americans accused Canada of being principally responsible for harboring terrorists, since a Canadian border crossing proved to be the point of entry, ignoring the evidence that the terrorists had lived in the United States for a significant period of time beforehand, undetected by intelligence agencies. A recent incident involved a small group of Canadians traveling to Iraq to act as human shields in the event of war, causing a stir from patriotic Americans who lepto to their keyboards to rant against the action — missing the key fact that they were participating with a larger group called Voices in the Wilderness, based in Chicago, Illinois.

Yet we still share an undefended border. Trade is still high. Hockey and baseball are still being played. Why is the relationship so strong? It is this constant sparring that serves as the string that knots our two societies together. Canada and America are young, compared to the cultures of the world. They have a common ancestry, and both were largely created for economic purposes. Canada and America are brothers — perhaps half-brothers, whose quarrels are as healthy as the squabbles within any family.

Have a lot to say?

Write Opinion For The Tech!

Call 3-1541 or stop by W20-483 and ask for Andrew or Ken or e-mail [letters@the-tech.mit.edu](mailto:letters@the-tech.mit.edu).



# Making A Killing Off of War?

Maya Montenegro

Democrats and Republicans alike reacted angrily Tuesday after discovering that the White House has unilaterally moved forward with plans to award construction contracts worth hundreds of millions of dollars to a short list of five American companies. To add insult to injury, Pentagon officials failed to attend the Senate committee hearings on post-war reconstruction in Iraq.

Republican Richard Lugar, chair of the Senate foreign relations committee, said he was "startled by the news" that the U.S. Agency for International Development (USAID) has already been in touch with major corporations. Lugar, like many other congressmen, found out the news in morning paper, since the Wall Street Journal, rather than the Executive Office, decided it was something the public had a right to know.

The Administration has tried to put a positive spin on this preemptive reconstruction effort by suggesting that fast results will "win over hearts and minds by feeding hungry Iraqis, delivering clean water, and helping to pay teachers and health workers while a new government is constructed." A more skeptical observer might wonder why only American companies can feed hungry Iraqis. (He might also wonder why the United States-backed embargo —

*A skeptical observer might wonder why only American companies can feed hungry Iraqis.*

which did little but starve Iraqi citizens — was held in place so long).

Instead of opening up competition for the contracts to a wider pool of construction firms, USAID has solicited bids from a select group of companies, including the Lois Berger Group and Houston-based Halliburton, where Vice President Dick Cheney spent five years as CEO. Far be it from me to suggest insider interests, but something here seems less than pristine.

When, in the name of democratic ideals, the government squelches its own democratic protocols — from denying Congress information to conducting closed-door business deals — one has to wonder if the Bush Administration's objectives in Iraq are indeed as noble as those it trumpets to the media.

An estimated \$900 million are on the line for this initial contract, and this is likely to be just a small chip off the eventual reconstruction budget iceberg. If the United States truly wants to garner international support to "liberate the Iraqi people" and bring democracy to that country, it might consider offering some of these lucrative construction contracts to foreign companies. Instead — even before the first shots have been fired — the United States is planning to collect all the booty itself.

"Iraqi oil belongs to the Iraqi people," Colin Powell recently said on National Public Radio. But according to a Washington Post report, "Planners also hope Iraqi oil revenue can help pay for reconstruction." Of course, the U.S. government will make sure that the Iraqi people want to pay to rebuild the infrastructure that the American military is about to smash to pieces.

What the Bush Administration can't seem to understand (no matter how many anti-war protesters gather in the streets or how many foreign ministers butt heads with Colin Powell and Tony Blair) is that the United States' combination of duplicity and unabashed self-righteousness is what rankles the international community most. This latest incident, however, marks a new high by bringing this arrogance home to roost. Said Democrat Christopher Dodd, "We've seen evidence of that [arrogance] in the allied reaction to the effort in Iraq and it's now showing up here."

I used to chafe at the extremism of the "No Blood for Oil" posters. Surely our motivations cannot be so transparent, I thought. Monday's news of the multi-million dollar contracts exclusive to American companies has forced me to reconsider. It was, to borrow the words of British Labour party member Tam Dalyell, a "vomit-making" realization.

Maya Montenegro is a graduate student in the Department of Writing and Humanistic Studies.

# The Roots of Anti-Semitism

Richard Kraus

Whenever I hear someone lecturing about the "root causes" of terrorism in the Middle East, I know I am probably about to be told that Israelis are themselves to blame for being murdered by terrorists. Israel's critics also engage in a second, more subtle form of blaming the victim: when compelled to acknowledge the vicious anti-Jewish bigotry that pervades the Arab world, they argue that, of course, such bigotry is unacceptable, but that it is really just an effect of Israel's policies toward the Palestinians.

This argument suffers from an elementary flaw. It is a matter of basic logic that cause must chronologically precede effect: that which occurs today cannot have been caused by an event that will not occur until tomorrow. Arab anti-Jewish bigotry cannot have been caused by Israeli policies, or even by Zionism more generally, for the simple reason that Arab anti-Jewish bigotry long predates the development of political Zionism.

One of the incidents inspired by this bigotry was the massacre of the Jewish community in Basra in 1776, in what is now southern Iraq. In 1785, Ali Burza Pasha led a pogrom against the Jewish community in what is now Libya, killing hundreds. In the city of Algiers in 1805, several hundred Jews were murdered during what was termed the "Black Sabbath" massacre. Algiers was the site of major anti-Jewish pogroms again in 1815 and 1830. One of the most historically important instances of anti-Jewish violence of the nineteenth century occurred in Damascus, now the capital of Syria, in 1840.

It was the Damascus blood libel in which the Jewish community was falsely accused of ritual murder; several members of the community were arrested and tortured for confessions, during which one of the torture victims died. Subsequently, 60 Jewish children were seized and purposefully starved so as to extract confessions from their parents. This incident was so important because it inspired Moses Hess to write *The Revival of Israel: Rome and Jerusalem*, which first argued for a restoration of Jewish national self-determination; even more than Theodor Herzl's book *The Jewish State, Rome and*

*Jerusalem* marked the beginning of modern political Zionism.

It should also be noted that the bloody anti-Jewish pogroms that occurred in the Arab world during this period of time took place against a backdrop of daily, institutionalized oppression. In nineteenth century Europe, Jews were finally being released from the ghettos in which they had been forced to live since the Middle Ages. In Arabic-speaking North Africa, Jews were being herded into ghettos, called mellahin, which were first instituted in Morocco in 1808 before being copied by the other countries.

Of course, anti-Jewish bigotry did not decrease with the advent of the Zionist movement, although it reached a level of

*Arab violence against Jews has been going on long before there was an occupation, long before there was a refugee problem — indeed, long before there was a political Zionist movement.*

truly genocidal viciousness long before the state of Israel was declared in 1948. Anti-Semitism thus existed long before there was a refugee problem, and certainly long before the occupation of the territories following the 1967 war. As early as 1921, Hajj Amin al-Husseini, the Grand Mufti of Jerusalem, the first leader of the Palestinian national movement (and, incidentally, Yasser Arafat's uncle), incited a pogrom in Jaffa in which 43 Jews were murdered. In 1929, there were further Arab pogroms against the Jewish communities in Jerusalem, Safed, and Hebron in which 133 were killed and 399 were wounded; the survivors of the community in Hebron were forced to flee.

Al-Husseini also helped incite the series of pogroms which lasted from 1936 to 1939, in which hundreds more Jews were killed. Once the Second World War began, al-Husseini, seeing Nazi Germany as a natural ally, traveled to Berlin to meet with Hitler and plan for the extension of the Final Solution to the Jewish community in the mandate. According to the German minutes of the meeting, al-Husseini thanked Hitler "for the sympathy which he had always shown for the Arab and especially Palestinian cause, and to which he had given clear expression

in his public speeches. The Arabs were Germany's natural friends because they had the same enemies as had Germany, namely ... the Jews."

In the end, of course, the Erwin Rommel's Afrika Korps was defeated by the British at Alamein, and the Holocaust thus did not reach the mandate. The Mufti spent the remainder of the war contributing to Nazi atrocities by recruiting for the SS amongst the Muslim population of the Balkans.

Given the long history of anti-Jewish hatred among Arabs, and anti-Jewish violence by certain Arab segments, it is not surprising that the Arab world reacted violently to the idea of Jewish self-determination. Nor is it all that strange that Azzam Pasha, a secretary of the Arab League, responded to a last-ditch peace effort by the Jewish Agency in 1947 by saying, "The Arab world is not in a compromising mood. It's likely, Mr. Horowitz [one of the Jewish Agency representatives], that your plan is rational and logical, but the fate of nations is not decided by rational logic." Nor

is it surprising that, at the beginning of the 1948 war, the same Azzam Pasha declared that "this will be a war of extermination and a momentous massacre which will be spoken of like the Mongolian massacres and the Crusades."

Arab violence against Jews has been going on long before there was an occupation, long before there was a refugee problem — indeed, long before there was a political Zionist movement. That does not mean it has to go on forever. No one is born a bigot. Indeed, all the Arab dictatorships spend a tremendous amount of effort on propaganda intended to foster and maintain anti-Jewish bigotry. For example, one Palestinian Authority ninth-grade textbook contains the passage, "treachery and disloyalty are character traits of the Jews and therefore one should beware of them." If the Arab governments were to halt this stream of anti-Jewish propaganda, the Arab-Israeli war would end. If Arab society were to undertake a serious moral reckoning with its history, there would be real and enduring peace. As long, however, as the world keeps blaming the victims, this war will not end.

Richard Kraus is a graduate student in the Department of Political Science.

# Invasion Disastrous

Richard Willey

In Robert Eaton's recent column entitled "It's Not About Oil" [March 11], Eaton claims that the Bush administration's pursuit of war in Iraq is justified by two main reasons: First, the liberation of Iraq will result in the first liberal, secular democracy in the Middle East. Second, anything less than absolute victory in the Middle East would be taken as a sign of weakness on the part of the enemy, as an invitation to continue defiance. Eaton's arguments are each flawed. Collectively, his suggestions are a recipe for disaster.

Like Eaton, I believe that the Iraqi citizens and the world would be better served if it were possible to develop and build democratic institutions within Iraq. Unlike Eaton, I am less than sanguine that the Bush administration has any hope or even desire to establish anything resembling functioning democracy. Iraq is polarized into a set of mutually antagonistic ethnic blocks, with the population stratified based both on religion and ethnicity. Approximately 65 percent of the Iraqi population is Shi'a, while only 30 percent of the population is Sunni. Between 15 and 20 percent of the population is ethnically Kurdish, while the remaining 80 percent is predominantly Arab with a small Assyrian minority. These internal divisions make it almost impossible to establish a functioning democracy. The United States and our Saudi "allies" have long standing containment policies designed to prevent radical Shi'a Islam from spreading into Iraq. The most graphic example of this position was the United States' decision to provide Saddam with chemical and biological weapons for his war with Iran. It is beyond naive to believe that the United States will allow the Shi'a majority to simply vote themselves into power.

Potentially, the United States might consider breaking Iraq into a series of separate states, creating a Shi'a majority state in the South East and a Kurdish majority homeland in the North West. However, the United States has already explicitly ruled out this type of solution, largely based on the necessity to appease Turkey.

Potentially, I would be more supportive of the rush to war if the Bush administration was able to demonstrate any commitment or capacity towards nation building. However,

*The Bush administration's inability to articulate any plan regarding how democracy will be built in Iraq leaves me with little hope.*

the Bush administration's near complete inability to articulate any plan regarding how democracy will be built leaves me with little hope. In particular, the Bush administration's dreadful track record in allowing Afghanistan to collapse back into a feudal hell hole seems to be a pretty clear demonstration that Rumsfeld, Pearle, and Cheney have little interest in anything beyond playing with their new toys. I will note in passing the Eaton himself was unable to articulate any plan regarding how democracy might emerge; however, he does note that this is a daunting task of immeasurable magnitude. Thankfully, the Bush administration's able diplomatic efforts will ensure that our allies will provide us with ample support shouldering the enormous financial burdens required to rebuild Iraq.

Eaton's second argument can be summarized as "speak loudly and carry a big stick", or better yet, as the Ariel Sharon school of

diplomacy. It is amazing to believe that any rational individual could look at the Israeli experiences in the West Bank and Gaza and suggest replicating the same set of policies. Sharon has spent a lifetime escalating the cycle of violence in the Middle East, using the precisely the same arguments regarding meeting force with overwhelming force. His main accomplishment has been to radicalize an entire generation of Palestinians, setting back any hope of a peaceful settlement in Israel by decades.

The end result of Eaton's plan of action is terrifyingly clear. The United States and a small number of allies will attack Iraq. If we are extremely lucky, Saddam will be overthrown relatively quickly with little loss of life. In reality, we should be prepared for relatively light casualties amongst allied soldiers, but we need to recognize that we will be directly and indirectly killing ten of thousands of Iraqis while generating intense ill will amongst the general populace. In Act II, the United States will replace an unpopular Bathist dictator first with an American General and later with our own hand-picked Strongman charted to stabilize Iraq until we believe that free elections will yield results that the American government finds politically expedient. Over the course of the next two to three years, the Iraqi citizenry will begin to progressively radicalize as America fails to deliver on either our promise of democracy or economic aid. During Act III, Bush's "coalition of the willing" will contend with Hamas activists now dedicated to liberating oppressed Shi'a of Iraqi. We should expect these protests to progress quickly from protests, to rock throwing, to suicide bombings.

Eaton has done little to demonstrate that this war is either necessary or even desirable. Simply put, wishful thinking is not an acceptable alternative to strategic planning.

Richard Willey is a graduate student in the Sloan School of Management.



# FEATURES

## EASE Supports Education of Students in Ghana

By Arthur Musah

Expediting Access to Standard Education (EASE) is an MIT student group that raises money to pay for the basic education of underprivileged children in Africa. After just one year in existence, the group is making a big difference in the lives of 25 children in Cape Coast, Ghana. Every ninety dollars EASE raises pays for three years of school fees and books for one child, making it possible for him or her to stay in school.

As part of an IAP Public Service Fellowship sponsored by the MIT Public Service Center, I had the opportunity to help lay the foundation for expanding the program into a second town in Ghana called Sunyani. I visited the volunteers (the Board of Trustees) who implement the EASE sponsorship program in Cape Coast and the children who benefit from the sponsorship.

### Trustees run EASE in Cape Coast

Three trustees work on the EASE project in Cape Coast: Mrs. Sally Honny, Mr. Joseph Sam and Mrs. Mintah Nyarko. The EASE trustees work on the project on a completely volunteer basis. During my visit, I learned how these trustees ran EASE activities during the past year. First, the head teachers of six schools nominated children from their schools to be considered for EASE sponsorship based on the children's histories of inability to pay school fees. The trustees then conducted interviews with each of the sixty children nominated to get a sense of what their lives were like and to assess their levels of need. Twenty-five children were finally selected to benefit from EASE sup-

port.

In its nascent stage EASE is tasking itself mostly with raising money to pay the school fees of underprivileged children. The communities that EASE serves appreciate the sacrifices that the three trustees have had to make to get the project off the ground.

### EASE makes its mark on children's lives

Over the course of two days, the trustees accompanied me on visits to interact with the EASE children in St. Michael's Girls, St. Monica's Girls, Mensah Sarbah, Jubilee, Christ Church and Antem Schools. The glimpses I saw of the children's lives were deeply moving.

Emmanuel is one of the four children from Antem sponsored by EASE. He is the best student in his class and wants to be a doctor when he grows up. Emmanuel lives with his grandmother, who has a hard time providing all of her grandson's needs with the meager earnings from her trading job. Sometimes, Emmanuel and his grandmother have to forego supper to save money. Thanks to EASE funding, which guarantees that Emmanuel can stay in school through Junior Secondary (equivalent to middle school in the United States), the young boy's dream of becoming a doctor is that much closer to becoming a reality.

Mensah Sarbah School has three children benefiting from EASE support: Francis, Dina and Philip. The school is a practical two-story building from colonial times like most of the buildings in the center of Cape Coast. It stands on a grassless hill with an air of simple dignity despite its shabbiness. The exposed hillside is severely eroded. We climb up to the school and find Miss Cecilia Otoo, a teacher who helps coordinate the EASE program in the school. She tells us that the class we are looking for is gone to Regional Educational Unit's Resource Centre for the day. The Centre is the only place that has the equipment the school needs to teach the required Technical Skills course. In this course, the students learn carpentry, bricklaying, and technical drawing. Once a week, they get to use the facilities at the Centre.

### Dina gets by on 6 cents a day

When we get to the resource center we only find Dina and Francis. Dina tells us that Philip is at home because he fell sick with a tummy ache. Dina wears a yellow and brown dress, like the other children around, except it is evident that hers has been mended too many times and sags with wear. She is timid and speaks very softly when I talk to her so that it is almost impossible to hear her. I repeat my question in Twi, a language that is very similar to the native Fante of Cape Coast, thinking that perhaps I was not clear enough in English. At the same time, I lean down to hear her better and she tells me in concise English that she lives with her sister and mother. She and her sister, who is a year ahead of her in the same school, have to share 1000 cedis (approximately equivalent

to 12 cents) a day for food because it is all her mother can afford.

Dina's portion of that money, 500 cedis, is not sufficient to buy even a good size Fante kenkey (the most common of staple foods in the area), much less some kyanam (fried fish) to go with it to provide a little protein in her diet. As Mrs. Honny puts it, how can you study hard on an empty stomach? Mrs. Honny is touched by Dina's predicament and pledges to pay a tailor near her pharmacy to make a new school dress for Dina. "A good dress will give her confidence," she says. She also promises to give Dina 1000 cedis each school day from then on to enable Dina afford some fish to make her diet more balanced.

Francis has his arms held respectfully behind his back all the time while we talk to him. He expresses his gratitude for the help he is receiving and asks for God's blessing for the people working on EASE. He does all this in bold English and the timidity of his voice does not tame the sincerity of his words. It is hard not to admire the strong spirit that drives these children on through the hardships of their lives.

### Learning resources scant in local schools

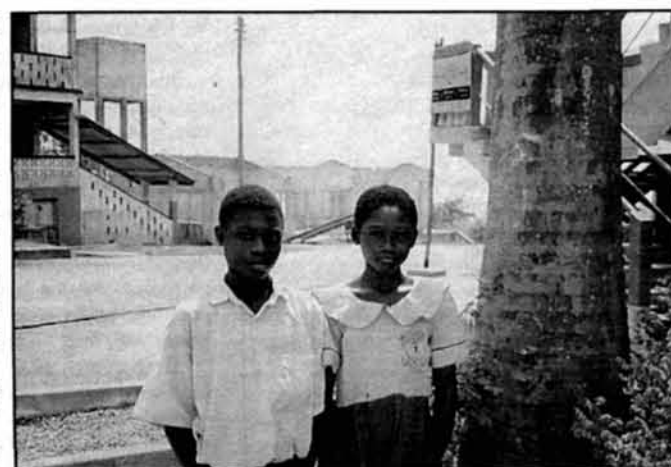
At St. Michael's Girls School, we meet seven girls who are receiving EASE aid. Three of them are in the first year of Junior Secondary School. The other four, and one more girl who is absent from school that day, are in the second year. These girls are livelier and more cheerful. They are also more forward with answers and have questions of their own. Gloria is one of the second year students and has the responsibility of running the school library.

She leads me to a large wooden cabinet covering most of one wall in the room. It has a number of doors with padlocks. She opens the rightmost door in the bottom row and shows me a space that is no more than a cubic meter in volume. This space holds fewer than a hundred reading books neatly arranged on two shelves. This is the school library.

Gloria keeps records of books borrowed by her schoolmates and makes sure that each book that goes out of the library is brought back. She is proud of this responsibility and the headmistress of the school testifies that she executes it dutifully.

### Community grateful for EASE support

The girls at St. Michael's, too, say warm thank-yous for EASE support. The poster on their head teacher's office door depicts the government's FCUBE (Free Compulsory



Dina and Francis are among the 25 students in Ghana benefiting from the MIT's Expediting Access to Standard Education (EASE) program.

Universal Basic Education) program in bright colors. While this is a laudable goal, the present reality for these girls is that fees have to be paid so they can stay in school, and EASE support is one prayer answered.

St. Monica's Girls' School is housed in another colonial building, this one with a relatively recent coat of white paint on its walls. The school is located within a walled compound that protects the children from the danger of accidents on the road that runs in front of it. Of the six schools where EASE operates, St. Monica's is the only one with a dedicated room for a library. We find Abigail, another EASE-sponsored student, in the school library engrossed in a book. Abigail is not the best student at all her subjects, but all the time she spends in the library helps her in English — she is among the top five girls in her class when it comes to English. But even where there is a desire to learn, there must also be tools to teach before results can be achieved.

### Just the beginning for EASE

In its second year, EASE plans to expand its program to help schools like St. Monica's and St. Michael's stock their libraries with books donated in the United States. By supplying educational materials to schools, EASE will be going the next mile in helping to educate children like Gloria and Abigail. Having recruited a new set of volunteers to work on the project in Sunyani, EASE will also start sponsoring children in this second town in September 2003.

EASE has been able to reach 25 children who are among those that most urgently need the kind of help EASE offers. The positive impact of this first year of work is spurring everyone on the EASE team — donors, volunteers at MIT and in Ghana, and all the people who support the project in diverse ways — to work harder to help even more children gain access to standard education.

Arthur Musah is a co-founder of EASE. More information about EASE can be found at <http://web.mit.edu/ease/www>.



Gloria, a second-year student at St. Michael's Girls School in Ghana, is responsible for her school's library, a large wooden cabinet containing only a few dozen reading books.

# T-SHIRTS

...a necessary fact of college life



- Deal direct...no middlemen
- Fast turnaround
- Award winning & computer literate art department
- Free delivery & Reasonable prices
- Most major organization logos on file for easy art work at no charge
- Full color heat transfers - no minimum!
- Web, print & graphic design

...and best of all - no boring lectures



ph - 617-625-3335

fx - 617-625-0404

email - [info@qrsts.com](mailto:info@qrsts.com)

[www.qrsts.com](http://www.qrsts.com)

serving the M.I.T. Community since 1989



The Tech  
Established 1881

# Great Debate is Latkes Of fun for everyone

By Ricarose Roque  
ASSOCIATE FEATURES EDITOR

Insults were exchanged, nerdy jokes were recited, and puns were intended, as six great minds of top notch MIT professors duked it out last Monday in 6-120 for the Great Latke and Hamentashen Debate.

What are latke and hamentashen? Are they two scientists? Or possibly two controversial theories confounding today's scientists? Don't be fooled! A latke is a pancake made of grated potatoes, while a hamentashen is a triangular pastry with fruit filling.

Both pieces of food are culinary symbols for two different Jewish holidays. Latkes are traditionally served during Hanukkah, while hamentashens are served on Purim, which celebrates the victory of the Jews over the evil king Haman.

Siding with the Latkes, professors Walter H. Lewin of Physics (Course VIII), Jeffery I. Steinfeld of Chemistry (Course V), and William B. Watson of History (Course XXI-H) argued for the potato pancake, defined by the three professors as "anything better than a hamentashen."

"If you eat a hamentashen, you must be a masochist because you must like to throw up," Lewin said.

Fighting for the hamentashen were professors Frank M. Fisher of Economics (Course XIV), Donald R. Sadoway of Material Science and Engineering (Course III), and Jeremy M. Wolfe of Brain and Cognitive Sciences (Course IX).

Sponsored by the MIT Hillel group with the support of the Jewish Student Projects for a Greater Boston and funding from the Peter de Florez humor fund, the Great Latke and Hamentashen debate is a not a first for members of academia. Started over 50 years ago in the University of Chicago, the debate has spread through numerous other colleges and now, for the first time at MIT, gathered professors of the Institute to engage in a fun-filled debate over two pieces of food.

"Don't you like fun?" Lewin said. "Fun is important in life."

Professors were each given seven minutes to discuss their arguments, with each group

granted a 90-second closing statement.

## Professors use scientific evidence

Sporting a bagel pin and his "special" hat, Lewin jump started the debate with his passionate address that would set the silly and lighthearted tone for the rest of the evening.

"In Israel, the word hamentaschen can also be translated as Hamen's ears, in reference to how criminals' ears were cut off when they were convicted," Lewin said. "Who the hell wants to eat that? This is a bloodthirsty, cannibalistic food!"

Lewin later attributed the discovery of one of the principles in quantum mechanics to the latke.

"The Heisenberg uncertainty principle would not have been discovered had it not been for the eight-day miracle [of Hannukah]," Lewin said. "Clearly he must have been inspired by the seven-day uncertainty of the oil miracle. Though it's a rather high uncertainty."

Both Lewin and Watson also mentioned the variety of latke recipes in existence.

"There are about 140 latke recipes out there," Watson said. "Hamentashen recipes hardly amount to that."

Supporting the hamentashen, Fisher followed Lewin, immediately stating the true purpose of the debate.

"There really is no point for us to argue over food," Fisher said. "Both Hannukah and Purim are quite similar in that they tried to kill us — we won — let's eat!"

## Analyzing chemical composition

When it was Steinfeld's turn, he broke down both the latke and the hamentashen into their raw ingredients, stating that no clear conclusions could be made about both foods unless more scientific data and experimentation is carried out.

"We need to analyze the consumption patterns," said Steinfeld. "How many latkes can one person eat?"

Similarly, though in the support of the hamentashen, Sadoway analyzed the molecular structure as well as the bulk properties of both.

"Latkes contain primary covalent bonds,"

Sadoway said. "It has too many crosslinks, turning it into an indigestible mass that is known to cause gastrointestinal disturbances."

"Hamentashens on the other hand have the gentle secondary bonds of Van der Waals forces," Sadoway said. "Clearly this was designed to be eaten."

As an ending argument, Sadoway pointed out a similarity between latkes and another word in the dictionary.

"Latke, like loser, both begin with the letter L," Sadoway concluded.

## Social and psychological questions

With a powerpoint presentation behind him, Wolfe took the audience through a study supposedly done by Sigmund Freud on latke-obsessed patient.

"Freud found out that those who ate latkes too frequently failed to properly develop psychologically," Wolfe said.

In addition, Wolfe presented data from experimentation done on rats with latkes and hamentashen, showing the consequences and the dangers of eating too many latkes.

"I had my 16-year-old help me with my powerpoint presentation," Wolfe said.

## Unresolved debate to continue

The six professors debated in front of a packed crowd in 6-120.

"We're very pleased with the turnout," said Jenny A. Lichter '05, who, along with Mara S. Daniel '04, organized the debate.

A reception followed the debate. Both students and faculty were treated to the much fought for latke and hamentashen, and MIT Hillel asked attendees to vote for their own favorites. Results will be posted online at the MIT Hillel Web site.

"This is not about which side wins the debate," Lichter said. "The point of the debate is to have fun."

Both Daniel and Lichter feel confident that the Great Debate may become a fixture at MIT, as it has already in other universities.

"I can see this debate becoming an annual event," Daniel said. "I'm surprised this debate has never been done before at MIT."

# 'Pulling' Off Dating Feats At Cambridge versus MIT

By Annemarie Grandke

When I arrived at Cambridge University for CMI's one-year exchange program in Physics, I was full of lovely notions of meeting the perfect English gentleman who would sweep me off my feet in a picture book romance à la Jane Austen. (Einstein's Field Equations were clearly secondary to meeting the man of my dreams). I was ready for a change from the MIT dating scene, tame as it is. However, somewhere between a drunken formal hall and a staggering walk to a college party, this vision sadly vaporized and all that remained of it by morning was a text message on my phone saying "Congratulations, I can't believe you pulled him!!!" and a pounding headache. Quite frankly, I couldn't believe I had pulled him either, in fact I couldn't even remember!

What had happened to my dream of romantic dinners by candlelight, long walks along the river Cam, and trips to the opera? Dating at Cambridge indeed is very different from anything I have experienced at MIT, but also almost the polar opposite of what I naively imagined in my 19th century *Pride and Prejudice*-inspired view.

At MIT, you can meet that cute Baker boy you play IM Soccer with for a very civilized coffee-and-movie date on Friday, and on Saturday night go to a fraternity formal with the hottie from 5.60 Recitation. In other words,

you'll date a few boys that you know, and play the field a bit to see what is out there. An equivalent weekend at Cambridge looks slightly different.

Friday night, you'll be on a formal hall with your boat crew, all dressed up and each equipped with two bottles of wine as well as a stack of pennies. You will meet up with some guys from another college, maybe a football team or a drinking society, and eat a three-course meal in a dining hall that appears to be straight out of Harry Potter. The basic idea behind the concept of these formal halls is to become as intoxicated as possible as quickly as possible by downing copious amounts of cheap wine: as soon as a penny winds up in your glass you have no choice but to see it away.

After dinner and some more bottles of college port drunk in the college bar, everyone has enough alcohol in their bloodstream to have the courage to make a move on the complete stranger that was sitting across from them during dinner. And so you end up at a college party ("bop") dancing to incredibly cheesy music, and pulling (hooking up with) some English football player, whom you have known for one sober hour of your life, and whose name you'll

remember in the morning if you're lucky.

The following day, once your exploits of the previous night have been discussed by the entire staircase on which you live, as well as posted on several college gossip boards online, you can choose to see this stranger again, at which point everyone assumes you are going out, or ignore his text messages and file him away in the "random out-of-college pull" category.

*What had happened to my dream of romantic dinners by candlelight, long walks along the river Cam, and trips to the opera?*

Don't attempt to suggest the idea that you might like to meet someone else for coffee as well, that is considered somewhat slut-tish behavior.

Dating at MIT is a bit like shopping. You try on some clothes

before you purchase them, see if they fit, and then make a final selection. At Cambridge, it's a bit more like impulse buying: you rush into a store and grab the first thing you see. Remarkably, the impulse buying seems to work rather well, considering the number of friends of mine who ended up together as a result of alcoholic excesses at a toga bop.

I suppose the key to happiness, then, is to randomly pull that perfect English Gentleman and to start the memorable romantic affair after the fact, perhaps upon sobering up.

Annemarie Grandke '04 is a participant in the Cambridge-MIT Institute.

Great four bedroom  
luxury apartments  
On Green St.,  
Cambridge  
Call All-Bright Realty  
(617)783-9151

AD: Math Literacy Program  
Coordinator to supervise  
team leaders and develop  
programs for underserved  
youth. Salary DPE. Benefits  
include health ins. and pd  
vac. For job annnc. Call Lon-  
don Hardy @ The Young  
Peoples' Project, 617-354-  
8991.

It's a connected world.  
Do your share.

For 30 ways to help the environment, write Earth Share,  
3400 International Drive, NW, Suite 2K (AD4),  
Washington, DC 20008.



Earth Share

This space donated by The Tech

join@the-tech.mit.edu



# Gadget Review

## Jensen MP3510 In Dash MP3/CD/Receiver

By Kailas Narendran  
COLUMNIST

The MP3510 from Jensen provides a low-cost MP3 solution for your car. For about \$150 (the lowest price I found online), you can upgrade your car to the digital age, allowing it to both play CDs and MP3s that you burn onto a CD-R/RW from your computer. Even with the pitiful roads around Cambridge and Boston, this device has almost never skipped.

The device is an easy install and plays MP3 CDs pretty well, but has some quirks (discussed later). The radio reception is slightly better than piss poor in the city, but becomes tolerable on the highway and in rural areas. The sound quality is good, with 180 watts easily filling a sedan with a rich spectrum of sound. The

faceplate comes off the unit for when you park overnight in Cambridge, and provides lots of gratuitous flashing lights to keep your eyes off the road when you're driving and grooving to your tunes.

### Receiver, but I...

I'm not sure why the radio reception on this device is so bad. I think I got better reception through long wires in my 6.302 labs! Until installing this device, I thought the world had solved the FM receiver problem. Why this device can play MP3s, but not receive WBCN, is beyond me.

The seek functionality is useless in this unit. Seek stops at every decimal point, thereby rendering it completely useless. When you get out

Pros	Cons
Plays CDs with MP3s on them	Operation is somewhat flaky
Detachable face	Radio reception poor in the city
Easy, do-it-yourself install	Clumsy interface
180-watt amp, nice sound	

to areas that have fewer radio stations you can actually seek from one to another, but that's only useful if you live in BFE, not Boston.

### Lots of music

One could argue that the crappy radio reception doesn't matter since you do get about eight or more hours of music on one MP3 CD. I'd have to say that I agree, since I don't really care for the 50/50 music and advertisement split on commercial radio.

While songs play, the faceplate displays the ID3 information such as song title and artist. The display is easy to read, but you can't see the song name until it actually starts playing, making searching for a song really tedious.

In addition, the interface on the player, a button for forward and backwards, isn't the best for seeking through almost two hundred songs you can fit on a CD.

Either way, for a long haul, this unit holds its own with a continuous, repeat-free block of music.

### Quirkapalooza

There are quite a few quirky states this

thing can fall into, where it fails to work without some finessing. I never had it absolutely stop working, but I had to eject and reinsert the CD on numerous occasions when it'd get stuck on a song here and there.

I wasted a couple of CDs when I first got the receiver, by burning through Windows XP. Though after using Nero, another CD-writing application that is a lot stricter about ISO9660 standards, the receiver worked fine.

Though the faceplate is bright and easy to read after it warms up, when you start using it on a cold morning the display is very blurry.

### \$02

This MP3 Receiver is a good, low cost, solution for someone on a tight budget who wants convenient MP3 capabilities in their car. Even though the radio reception sucks in the city, its capacity to play MP3 CDs makes up for it.

You can find this player for as low as \$150 on the Internet. For more information, check out <http://www.jensen.com>.



The Jensen MP3510 In Dash MP3/CD/Receiver is a low cost solution for MP3 car stereo capabilities on a budget.

## Ask SIPB

### STUDENT INFORMATION PROCESSING BOARD

Like all e-mail accounts, Athena accounts tend to receive lots of spam. Further compounding this problem are the numerous mailing lists available, each receiving its own junk. The inconvenient and unwanted spam can be controlled, though, so this week, we explore MIT Spam Screening.

#### Question: What is MIT Spam Screening?

Answer: MIT Spam Screening is a piece of software recently installed to allow users to control the junk mail they receive. Based on the open source product SpamAssassin (<http://www.spamassassin.org/>), MIT Spam Screening uses a set of rules to give each incoming e-mail message a spam score. Messages with score greater than a certain threshold get marked as spam, allowing users to deal with them appropriately.

MIT Spam Screening tags your e-mail so that you can filter and delete messages that might be spam. Importantly, it's "you can" — you don't have to if you don't want, and if you take no action, you will continue to receive all your e-mail as you always have.

We mention this caveat up front because of how MIT Spam Screening works. Typically, the software works by looking for features often present in spam messages, for example, the phrase "Click here to unsubscribe," whether it is written in a foreign language like Korean, or uses well-known "open mail relays" (frequently in foreign countries). If enough spam-like features are found, the message is tagged.

Unfortunately, deploying Spam Screening for a diverse place such as MIT is very difficult. For example, many students receive lots of legitimate e-mail in foreign languages from foreign countries. The moral of the story is: if you do take advantage of the filtering capabilities described below, please be sure to do a cursory check on your suspected spam before deleting it.

#### Question: How do I start screening spam?

Answer: If you are using an IMAP mail client, such as Evolution, Mozilla, Outlook, or Athena Pine, you can have all messages marked as spam filtered into a separate folder automatically. Simply create a new folder in your inbox named "Spamscreen" (without the quotes). Warning: If you create such a folder, you will not be able to use POP mail clients, such as Eudora, SIPB Pine, and nmh, to view e-mail tagged as spam by the po servers.

On the other hand, if you are using a POP mail client, such as Eudora or SIPB Pine, you can set up filters to move your mail to a separate folder. Using your mail program's filters, move all messages with the header "X-Spam-Flag: YES" into a folder you specifically designate for spam.

For more detailed instructions on setting this up, please see <http://web.mit.edu/is/help/nospam/>. Note that the directions at the Web page do not cover SIPB (POP) pine (although they do cover Athena (IMAP) pine, which is the more commonly used version). (At the time of the writing of this column, SIPB pine is version 4.30L and Athena pine (for Athena 9.1) is version 4.33L as reported in the upper left hand corner of pine's screens.) If you do use SIPB pine, type "SRF" at the main menu to Setup a Rule for a Filter. You will want to filter for the AllText pattern "X-Spam-Flag: YES" as mentioned above.

#### Question: How can I screen more aggressively or tweak the settings?

Answer: The Web page at <http://web.mit.edu/is/help/nospam/> has links to the site where you can configure your MIT Spam Screening settings. MIT Certificates are required to access the page.

Once there, you can choose your scoring threshold for incoming mail. The default level of 7.5 will catch most spam, though you can adjust the level as necessary, especially if you determine that many wanted e-mails get marked as spam, or much spam still lands in your INBOX.

You can also tell the MIT Spam Screening program to

allow all e-mail from certain users, or deny all e-mail from certain users. In these cases, regardless of the spam score of the messages they send, they will be marked appropriately.

Finally, on this same page, you can enable or disable automatic purging of the Spamscreen folder. If you are using an IMAP mail client (and the associated spam screening solution), you can have messages in the Spamscreen folder deleted automatically after two weeks. If you enable this option, be especially sure to check the Spamscreen folder to ensure that no messages have mistakenly been filtered there. Once they get deleted, you will NOT be able to retrieve them.

#### Question: How well does MIT Spam Screening work?

Answer: The MIT Spam Screening software usually works well. Reports vary, but it should catch 90% of your spam. Its default setting is conservative, that is, you will still find spam in your inbox somewhat regularly. It should only very rarely mark legitimate messages as spam (but it sometimes will, so be careful!) Be sure you check your spam folder from time to time to ensure you are not missing any important mail.

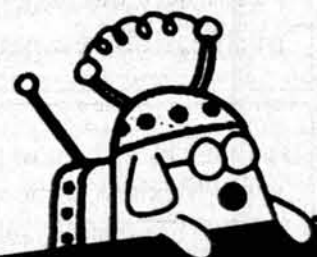
#### Question: I use MH for mail, but the I/S page does not explain how to filter my spam with MH. How can I do so?

Answer: Add the following lines into the .cshrc.mine file in your home directory:

```
alias inc 'athrun sipb spam-inc'
```

The next time you log in, you will be able to use inc, and the messages marked as spam will be automatically be filtered for you into a spam folder. spam-inc is a shell script in the sipb locker. You can make a personal copy of the script, if you want to customize its behavior.

To ask us a question, send e-mail to [sipb@mit.edu](mailto:sipb@mit.edu). We'll try to answer you quickly, and we might address your question in our next column. Copies of each column and pointers to additional information will be posted on our Web site: <http://www.mit.edu/~asksipb/>.



TO BE OR NOT TO  
BE, THAT'S THE  
ROOT OF 4b<sup>2</sup>.

## Tired of reading dumb MIT jokes?

Then draw comics  
for The Tech!

[join@the-tech.mit.edu](mailto:join@the-tech.mit.edu)



## ARTS

## FILM REVIEW ★★1/2

## Gerry-meandering

Gus Van Sant's New Film is Beautiful and Boring

By Jed Horne

STAFF WRITER

Gerry

Written by Casey Affleck, Matt Damon, and Gus Van Sant

Directed by Gus Van Sant

Starring: Matt Damon and Casey Affleck

Rated R

I knew what I was getting into before I went to see *Gerry*: a slow, self-conscious bid by Gus Van Sant to reclaim a shred of artistic credibility after selling out with *Good Will Hunting* and just plain sucking since then (cough ... *Finding Forrester* ... cough, cough). That caveat delivered, I was pleasantly surprised by the result.

As the plot (such as it is) unfolds, two friends, both named Gerry (Matt Damon and Ben Affleck's brother, Casey), wander around a nameless desert landscape in search of "the thing." They give up eventually, and wind up hopelessly lost. The two friends (lovers?) brave the wilderness using only their wits and a rapport so well developed that they often communicate in a language known only to each other.

As is the case with any art film, the only way to judge *Gerry* is by literary comparison. The allusion-so-obvious-I-probably-shouldn't-mention is to Beckett: if *Waiting for Godot* pissed you off when you read it in high school, *Gerry* will piss you off more. But that's not the film's fault. If you liked *Godot* (as I did) there's a lot in the roughly five min-

utes of dialogue in this two-hour movie that you'll appreciate. If you have a taste for the absurd, Affleck's "I conquered Thebes" speech is sure to whet it.

The other reference, claimed in rags with more literary credibility than this one (cough ... *Boston Phoenix* ... cough, cough), is to the supposedly lost tradition of the American

landscape film. I'm not a film historian, and I pretty much hate westerns, so maybe I shouldn't comment on this one either, but some of the scenery is truly remarkable, and some of it isn't. On the whole, *Gerry* ranks somewhere between *Koyaanisqatsi* and *Ishtar* on the scale of artistic integrity. To tell you the God's honest truth, it doesn't really matter if you haven't seen either of those movies. You'd have to be a weirdo to really care either way. You don't have to be a weirdo, however, to enjoy some of the shots.

In the interest of filling up space (there's really not much more to talk about), allow me a moment of personal reflection. I'd been getting over a pretty nasty cold all weekend, and

my head was sort of swimming when I saw this movie. That might have been part of the reason I had trouble paying much attention to what was going on, and hey, I'm willing to admit it: parts of it were just downright boring.

But the bits that weren't — including a truly remarkable climactic scene — were good enough to jolt me out of my stupor (the tea I was drinking helped too). And I doubt that I discovered some new Walt Whitmanesque appreciation of landscape studies, but I was moved enough, sickness and all, to brave the weather and walk the entire four miles from Brookline to Cambridge. Sure, it's not quite like dying of thirst in the desert, but I can pretend.

Gus Van Sant's latest flick, *Gerry*, alternates in between captivating and boring.

THINKFILM

## EVENT REVIEW

## Michael Jackson, Marilyn Monroe, and More

Paul Pfeiffer Turns 'Pop' Into 'Art'

By Julie J. Hong

STAFF WRITER

Paul Pfeiffer Exhibit

Feb. 6 – April 6, 2003

MIT List Visual Arts Center

If you haven't yet seen the Paul Pfeiffer exhibit at the MIT List Visual Arts Center, don't miss your chance. In a series of photographs, sculptures, and video, Pfeiffer, who is currently an artist-in-residence at MIT, examines the presence and absence of identity with subjects often taken from popular culture.

His photographic works, collectively titled *Four Horsemen of the Apocalypse*, employs erasure as a tool to consider this idea of present and absent identity. The photographs are digitally modified and feature either the removal of

Marilyn Monroe or altered images of basketball players. In the Marilyn Monroe photos, not only does he extract her image, he makes the background abstract and shifts the focus, originally Monroe, to the surrounding space, which is hauntingly empty. On the contrary, the photographs of basketball players are digitally edited to remove the surrounding players, thus centralizing the focus on a single player. However, Pfeiffer eliminates the identity of the player by erasing his name and number on his jersey.

Pfeiffer explores the idea of presence and absence on another level with ghosts and spirits, which are there ... but not. In *Poltergeist*, Pfeiffer transfers a two dimensional image of precariously stacked chairs on a kitchen table, taken from a scene in Steven Spielberg's 1982 horror film of the same title, into a three

dimensional mini diorama.

*Dutch Interior* combines a video projection and diorama to recreate a room from the set of the film *The Amityville Horror* (1979), in which an average American family moves into a possessed house. On Pfeiffer's set, however, the viewer is like a ghost in the room; furthermore, when the viewer peeks through the screen of the projection to see the diorama, the oils from the viewers' faces eventually form a face, producing another "ghost."

Pfeiffer's video work primarily manipulates sporting events. In *Race Riot*, he loops a short clip of Michael Jordan struggling on a basketball court, creating an endless hypnotic stream of bodily contortion. *Corner Piece* features a boxer in his corner in between rounds; however, the central figure, the boxer,

has been replaced by spatial recession. *Live Evil*, rather than featuring an athlete, is a video of a dancing Michael Jackson. But, much like the title, Pfeiffer splits Jackson in half and reflects the image, producing an eerie dancing Rorschach-esque figure.

The highlight of the exhibition is the mesmerizing *Morning After the Deluge*, an 18-minute video in which Pfeiffer juxtaposes sunrise and sunset. Pfeiffer defies the conventions of horizon by creating a moving horizon made of rippling waves, allowing the sun to simultaneously rise and set while remaining constant in position.

Let's face it: the quality of "art" can be dubious, and "modern" is practically synonymous with unintelligible. You can call this whatever you want, but you can't deny that it's cool.

## STUDENT TRAVEL

start packing!

LONDON For \$258

EURAIL PASSES From \$249

HIP HOTELS From \$18  
(domestic and international)\*  
explore north americaUSA ■ CANADA ■ HAWAII  
backpacking, cruises, tours and more

Fare is round trip from Boston. Subject to change and availability. Tax not included. Restrictions and blackout apply.



don't miss your big BREAK

MIT Student Center  
W20-024

(617) 225.2555

pick up your complimentary, premiere issue of BREAK  
magazine at your local sta travel branch.

www.statravel.com

STA TRAVEL

ONLINE &gt;&gt; ON THE PHONE &gt;&gt; ON CAMPUS &gt;&gt; ON THE STREET

CIS STARR FORUM  
MIT Center for International StudiesJust Back from Iraq:  
Observations of a Weapons  
InspectorROCCO CASAGRANDE  
Chief, Biological Analysis Lab  
UN Monitoring, Verification and Inspection  
Commission  
(UNMOVIC)  
MIT Biology Ph.D.FRIDAY, MARCH 14, 2003  
12:30-1:30MIT Medical Building Auditorium  
E25, Room 111

## Smile!

Egg Donors Needed,  
non-smoker. Donors  
Ages 21-32. Generous  
compensation paid.  
For more information  
contact Robert Nichols,  
Esq. (781) 769-6900 or  
rnichols@gbnlaw.net.Get the "bleep" out of the  
cold! Mexico/Caribbean  
only \$125 one way, all  
taxes included! (or you  
can get to Europe for \$189  
one way). Book on line  
www.airtech.com or (212)  
219-7000.

3-8800

N i g h t l i n e

3-8800



## Clubs

**Axis**  
13 Lansdowne St., 617-262-2437  
Sundays: See Avalon below.  
Mondays: *Static*. Gay, casual dress. \$5, 18+.  
Thursdays: *Chrome/Skybar*. Progressive house, soul, disco; dress code. \$10, 19+; \$8, 21+.  
Fridays: *Avalandx*, with Avalon.  
Saturdays: *X-night* (rock, alternative, techno, hip-hop) downstairs and *Move* (techno) upstairs.

**Avalon**  
15 Lansdowne St., 617-262-2424  
Sundays: *Gay Night* (with Axis on long weekends). Featuring hardcore house and techno. \$10, 21+.  
Thursdays: *International Night*. Eurohouse. \$10, 19+.  
Fridays: *Avalandx*, with Axis. House. \$15, 19+.  
Saturdays: *Downtown*. Modern house, club classics, and Top 40 hits. \$15, 21+.

**Karma Club**  
9 Lansdowne St., 617-421-9595  
Sundays: "Current dance favorites" by guest DJs. Cover varies.  
Tuesdays: *Phatt Tuesdays*. With Bill's Bar, modern dance music. \$10.  
Wednesdays: *STP*. Gay-friendly, house. \$15, 21+.  
Thursdays: *Groove Factor*. House.  
Fridays: *Spin cycle*. Prog. house. 19+.  
Saturdays: *Elements of Life*. International House. \$15.

**ManRay**  
21 Brookline St., Cambridge, 617-864-0400  
Wednesdays: *Curses*. Goth. Appropriate dress required. \$5, 19+; \$3, 21+.  
Thursdays: *Campus*. Popular tunes, House. Gay, casual dress. \$10, 19+; \$8, 21+.  
Fridays: *Fantasy Factory* (First and third Friday of the month. Features kinky fetishes and industrial music.) *Hell Night* (every second Friday.) 19+. Includes Goth music. *Ooze* (the last Friday of the month.) \$10, 21+. Reduced prices for those wearing fetish gear.  
Saturdays: *Liquid*. Disco/house and New Wave. \$15, 19+; \$10, 21+.

## Popular Music

**Axis**  
13 Lansdowne St., Boston, MA. 617-262-2437

Mar. 18: The Movielife  
Mar. 21: Hot Rod Circuit  
Mar. 29: Kelly Osbourne  
Apr. 3: Swingin' Utters  
Apr. 6: Shadows Fall  
Apr. 7: Dillinger Escape Plan  
Apr. 12: Slightly Stoopid  
Apr. 19: Ben Kweiller  
Apr. 26: Throne  
May 3: Grand Drive

**Avalon**  
15 Lansdowne St., Boston, MA. 617-262-2424

Mar. 14-17: Dropkick Murphys  
Mar. 22: Cave In  
Mar. 31: Rusted Root  
Apr. 5: They Might Be Giants  
Apr. 10: Fischerspooner  
Apr. 11: The Vines  
Apr. 15: Everclear  
Apr. 25: Finch, Snapcase  
May 2: The Roots

**Berklee Performance Center**  
Berklee College of Music, 1140 Boylston St., Boston, MA.

## On The Town

A weekly guide to the arts in Boston  
March 14 - 20

Compiled by Devdoot Majumdar

Send submissions to [ott@the-tech.mit.edu](mailto:ott@the-tech.mit.edu) or by interdepartmental mail to "On The Town," The Tech, W20-483.

Free student recitals and faculty concerts, 4 p.m. and 7 p.m. some weekdays. For info on these concerts, call the Performance Information Line at 617-266-2261.

Mar. 15-16: Sigur Ros

**Club Passim**  
47 Palmer St., Cambridge, MA. 617-492-7679  
Tuesdays: *Open Mic* at 8 p.m. (sign up at 7:30). \$5. See <http://www.clubpassim.com> for complete schedule

Mar. 15: Greg Greenway  
Mar. 19: Jez Lowe  
Mar. 20: Groovellily  
Mar. 21: Teddy Goldstein  
Mar. 22: Grey Eye Glances  
Mar. 23: Rose Polenzani  
Mar. 27: Tracy Grammer

**FleetCenter**  
One FleetCenter, Boston, MA. 617-931-2787

Apr. 1: Tim McGraw  
May 12: Matchbox 20  
June 19: Dixie Chicks, Michelle Branch

**The Middle East**  
Central Square, 617-354-8238  
Ticketmaster: 617-931-2787.  
Venue has two floors. Upstairs (U), Downstairs (D)  
<http://www.mideastclub.com>

Mar. 14: Quintaine America, Scisortlight, Lamont  
Mar. 15: Cheredovane, Zheka koshmar & Kuku  
Mar. 16: Berry Sakharov  
Mar. 18: Folk Implosion, Mia Doi Todd, Alaska!  
Mar. 19: Elliott  
Mar. 20: trauma Concept  
Mar. 21: Brian Jonestown Massacre, Mistle Thrush  
Mar. 22: Rocket from the Crypt, Sonny Vincent, The Splits  
Mar. 24: Cursive, No Knife  
Mar. 25: Triple Threat DJs  
Mar. 26: Pinback, Threnody Ensemble  
Mar. 27: A Family Affair  
Mar. 28: Ted Leo and the Pharmacists, Aerogramme  
Mar. 29: Trauma Unit  
Mar. 30: Lovelight Shine  
Mar. 31: Nancy Mroczek Phd, Roosevelt Roosevelt

**Orpheum Theatre**  
1 Hamilton Pl., Boston, MA. 617-679-0810

Mar. 27: Zwan  
Mar. 28: Lyle Lovett, John Hiatt, Guy Clark, Joe Ely  
Mar. 29: Susan Tedeschi  
Apr. 13: Dave Chapelle  
Apr. 15: Widespread Panic  
Apr. 19: Ellen Degeneres



The band Sigur Ros will bring their brand of unbridled Icelandic vitality to the Berklee Performing Arts Center this Saturday and Sunday.

**Paradise Rock Club**  
967 Commonwealth Ave., Boston, MA. 617-562-8804

Mar. 14: Reid Genauer  
Mar. 15: Hybrasil  
Mar. 16: Roysopp  
Mar. 19: Macy Gray  
Mar. 20: The Streets  
Mar. 21: Caexico  
Mar. 22: Strangefolk  
Mar. 23: The Soundtrack of our Lives  
Mar. 27: Edwin McCain  
Mar. 28: Waltham  
Mar. 29: Particle  
Apr. 3: Percy Hill  
Apr. 4: Joe Jackson Band  
Apr. 8: Karl Denson's Tiny Universe  
Apr. 16: Groove Armada  
Apr. 24: Adult  
May 16: Steve Malkmus

**Tsongas Arena**  
300 Arcand Dr., Lowell, MA. 978-848-6900.

Mar. 21: Disturbed, Chevelle, Taproot, Unloco  
May 15-16: Avril Lavigne

**TT The Bear's**  
10 Brookline St., Cambridge, MA. 617-931-2000.  
<http://www.ttthebears.com>

Mar. 14: AdFrank, Read Yellow  
Mar. 15: Reverse, The Collisions  
Mar. 16: Rooftop Suicide Club  
Mar. 17: Chris Linnane  
Mar. 18: Gallery  
Mar. 19: The Bellrays  
Mar. 20: Sugarman Three  
Mar. 21: Wesley Willis  
Mar. 22: The Datsuns

**Worcester's Centrum Centre**  
50 Foster St., Worcester, MA. 508-755-6800  
<http://www.centrumcentre.com>

May 2: Cher, Dom Irrera  
Jun. 13: Bill Gaither Homecoming

## Jazz

**Regattabar**  
1 Bennett St., Cambridge, MA. 617-662-5000, <http://www.regattabar.com> Usually two shows nightly, call for details.

Mar. 14-5: Christian McBride  
Mar. 19: Panorama - Calypso & Soca Ensemble  
Mar. 20: The Boston Latin Band  
Mar. 21-2: Los Hombres Calientes  
Mar. 25: The David Azarian Eclectic Band  
Mar. 26: The Richie Hart Trio  
Mar. 27: The Matt Wilson Quartet  
Mar. 28: David Maxwell's Maximum Blues  
Mar. 29: Sergio Brandao Octet  
Mar. 30: Louise Grasmere

**Ryles Jazz Club**  
212 Hampshire St., Cambridge, MA. 617-876-9330  
Venue has two floors. Upstairs (U), Downstairs (D)  
<http://rylesjazz.com>

Mar. 14: Steve Rochinski Group  
Mar. 15: Herman Johnson  
Mar. 19: Shimon Ben-Shir Group  
Mar. 20: Black Sea Salsa Band  
Mar. 21: Eguie Castrillo Group  
Mar. 22: Teresa Ines Group  
Mar. 25: Sara Leib Jazz Quartet  
Mar. 25: Yoko Miwa Trio  
Mar. 26: Bobby Hutcherson

**Scullers Jazz Club**  
DoubleTree Guest Suites, 400 Soldiers Field Rd., Boston, 617-562-4111. <http://www.scullers-jazz.com>. Call for schedule.

Mar. 14-15: Abbey Lincoln  
Mar. 19: Melissa Walker, Stefan Harris  
Mar. 20: Stanley Jordan  
Mar. 21-22: TS Monk, Jr. Sextet

## Classical Music

**Boston Symphony Orchestra**  
Tickets: 617-266-1492.  
Performances at Symphony Hall, 301 Massachusetts Ave., Boston, unless otherwise noted. Student rush tickets, if available, can be obtained at 5 p.m. on the day of the concert (one ticket per person).  
<http://www.bso.org>

The BSO is currently reoperating from its trip to Carnegie Hall. We apologize for any inconvenience.

## FleetBoston Celebrity Series

20 Park Plaza, Suite 1032, Boston, MA 02116. 617-482-2595. Venues vary by concert, consult Web site for further details, <http://www.celebrityseries.org>

Mar. 15: Boston Marquee, Margaret Lattimore  
Mar. 21: Brandenburg Ensemble  
Mar. 22: William Bolcom

## Theater

## Comedy Connection

Mon.-Wed. at 8 p.m.; Thurs. 8:30 p.m.; Fri. and Sat. 8 p.m., 10:15 p.m.; Sun. 7 p.m. The oldest comedy club in Boston. At 245 Quincy Market Place, Faneuil Hall, Upper Rotunda, Boston. Admission \$8-20. Call 617-248-9700 or visit <http://www.comedyconnection-boston.com>.

Mar. 21-23: Dane Cook  
Mar. 29 - 30: Brian Regan

## Exhibits

## Isabella Stewart Gardner Museum

280 The Fenway, Boston. (617-566-1401), Tues.-Sun. 11 a.m.-5 p.m. Admission \$10 (\$11 on weekends), \$7 for seniors, \$5 for students with ID (\$3 on Wed.), free for children under 18. The museum, built in the style of a 15th-century Venetian palace, houses more than 2,500 art objects, with emphasis on Italian Renaissance and 17th-century Dutch works. Among the highlights are works by Rembrandt, Botticelli, Raphael, Titian, and Whistler. Guided tours given Fridays at 2:30 p.m.

## Museum of Fine Arts

465 Huntington Ave., Boston. (617-267-9300), Mon.-Tues., 10 a.m.-4:45 p.m.; Wed., 10 a.m.-9:45 p.m.; Thurs.-Fri., 10 a.m.-5 p.m.; Sat.-Sun., 10 a.m.-5:45 p.m. West Wing open Thurs.-Fri. until 9:45 p.m. Admission free with MIT ID.

Currently on exhibit until Oct. 20 is "Jasper Johns to Jeff Koons: Four Decades of Art from the Broad Collections," an exploration of contemporary artists ranging from those named above to Warhol to Lichtenstein.

## Museum of Science

Science Park, Boston. (617-723-2500), Daily, 9 a.m.-5 p.m.; Fri., 9 a.m.-9 p.m.; Sat.-Sun., 9 a.m.-5 p.m. Admission free with MIT ID, otherwise \$9, \$7 for children 3-14 and seniors. The Museum features the theater of electricity (with indoor thunder-and-lightning shows daily) and more than 600 hands-on exhibits. Admission to Omni, laser, and planetarium shows is \$7.50, \$5.50 for children and seniors.

## Other

## Harvard Film Archive

465 Huntington Ave., Boston. (617-267-9300), Mon.-Tues., 10 a.m.-4:45 p.m.; check <http://www.harvardfilmarchive.org> for more details.

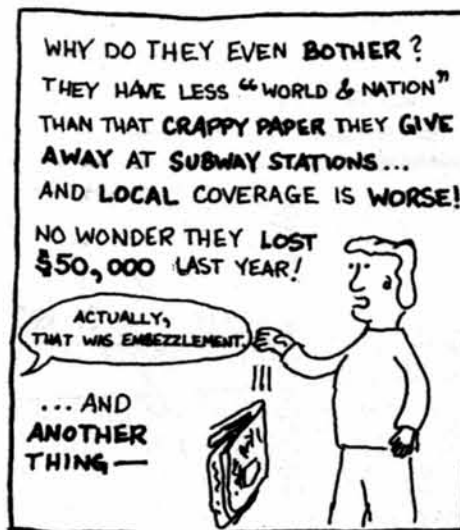
the Council for the Arts at MIT arts scholars program  
apply to become an arts scholar

open to upcoming sophomores, juniors, seniors & grad students regardless of major.  
for students committed to work in the arts looking for more interaction with student, faculty & staff artists at MIT

deadline: April 4, 2003

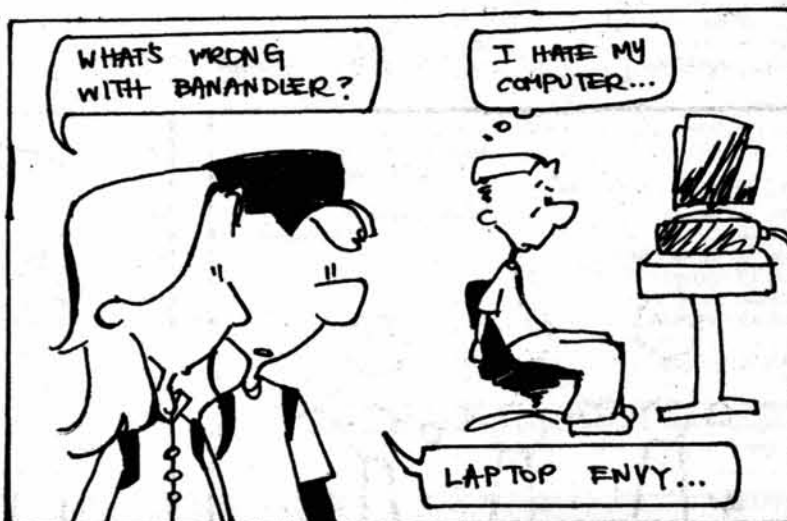
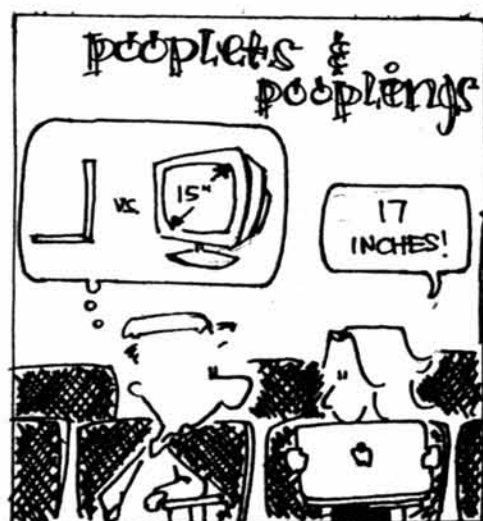
return applications & all supporting materials to E15-205. applications & guidelines are available in E15-205, 10-280 & on-line: [http://web.mit.edu/arts/special\\_programs/art\\_scholars.html](http://web.mit.edu/arts/special_programs/art_scholars.html)  
questions? email [nosh18@mit.edu](mailto:nosh18@mit.edu)





## INSTITUTE MADNESS!

ALISON WONG

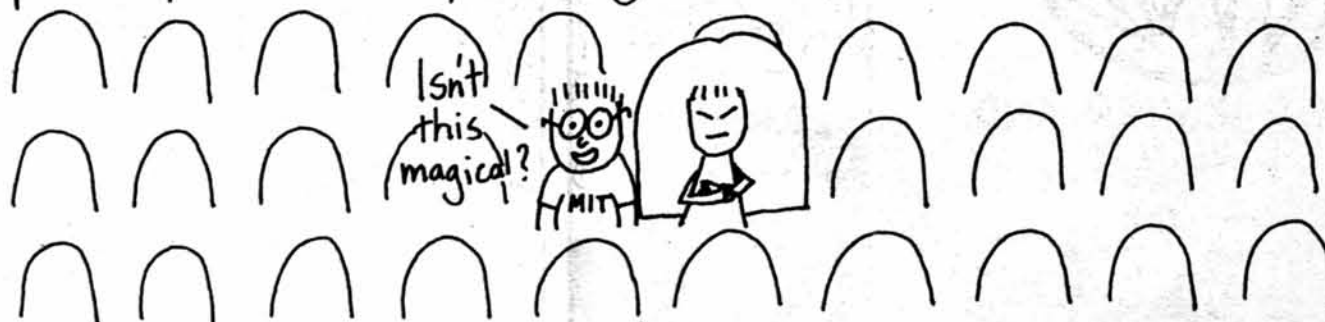


## Hay Fever

by, Qian Wang + Jennifer Peng

Top Things  
to do before  
leaving MIT  
#3

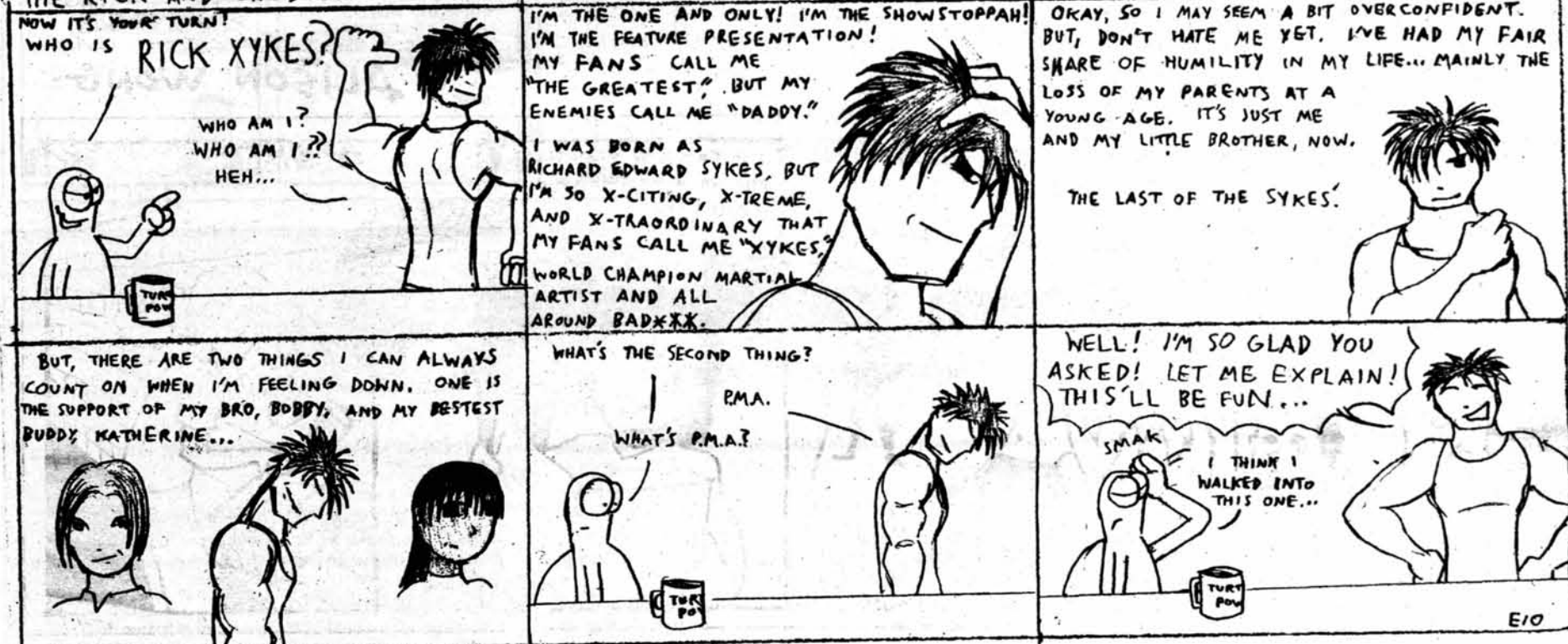
Impress your date by buying out LSC.



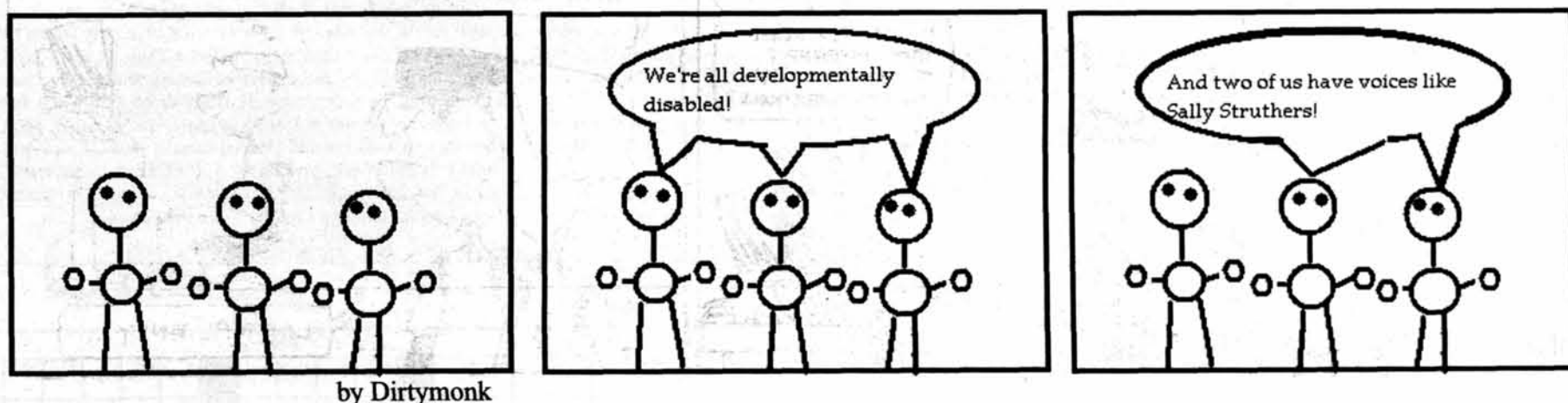




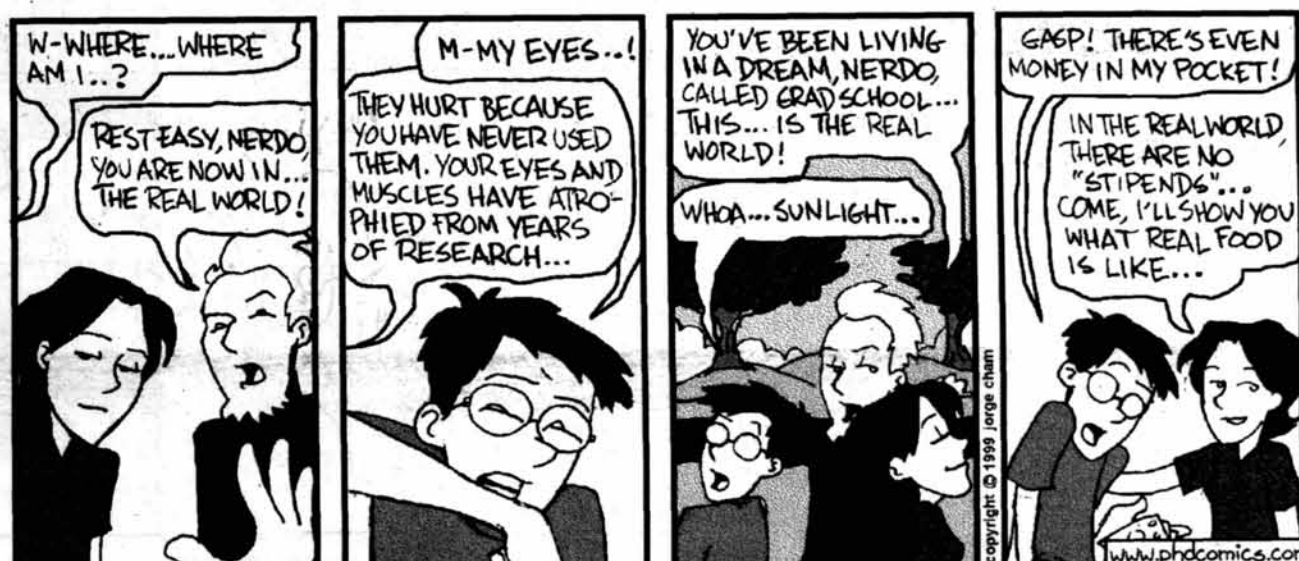
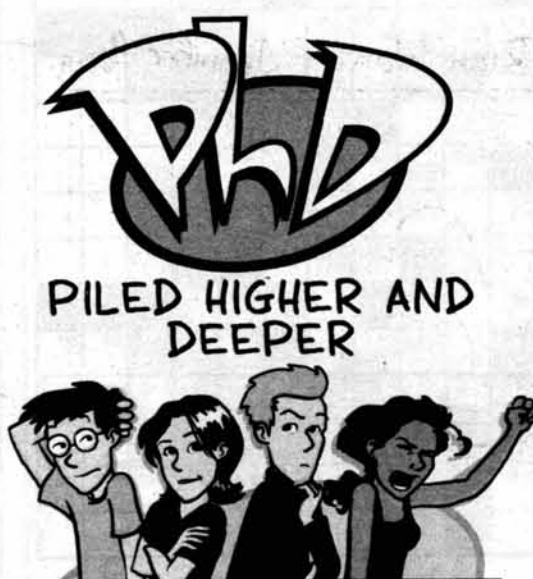
THE RICK AND CHESTER SHOW



It Takes 3 People To Make This Comic Comics



by Dirtymonk

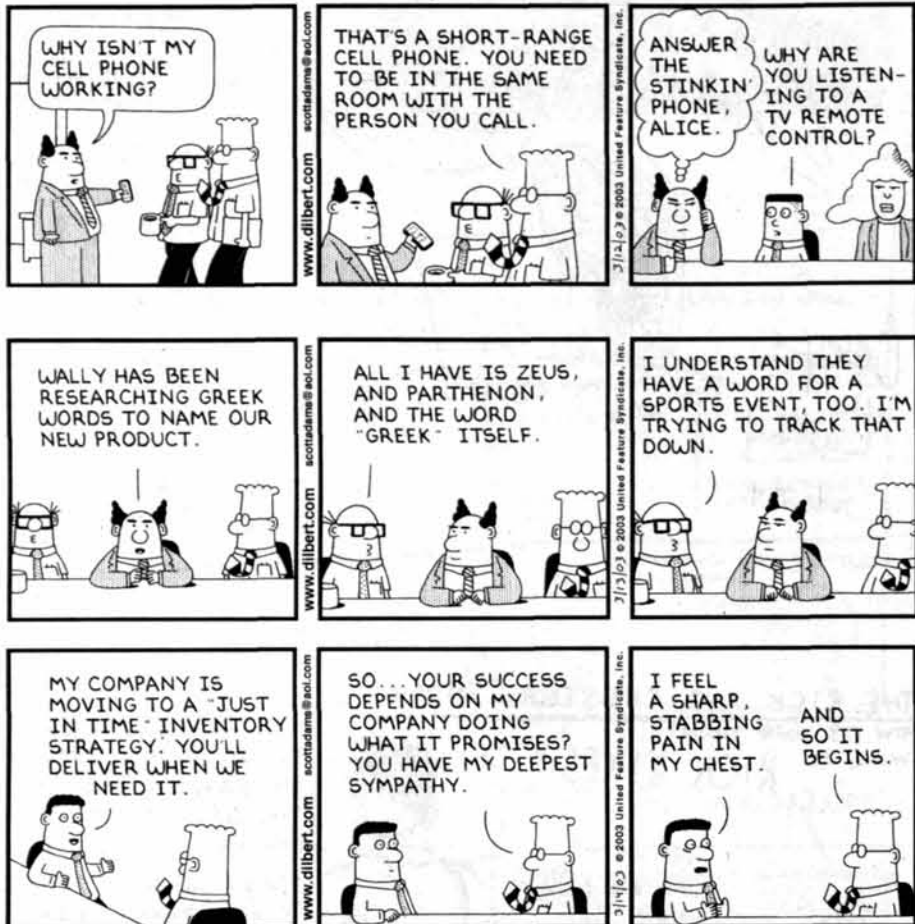




FoxTrot by Bill Amend



Dilbert® by Scott Adams



Down the Hatchet  
Myopic Misery

By Akshay Patil  
COLUMNIST

I have this new pair of glasses that no one seems to like. I mean, I think they look great. All my life I've worn unstylish Coke bottles for glasses — with this pair, I really felt like I finally had a pair of stylish coke bottles to rest upon the bridge of my nose.

Column

Perhaps the problem is that I usually don't wear coke bottles at all. Thanks to the amazingly fantastic genius invention of toric soft contact lenses, I've been able to reduce geekiness levels to normal (ok, ok, above normal ... fine, nowhere-near-normal-but-still-quite-an-improvement-you-have-to-agree), despite this funny condition I have that involves my eyes being halfway on their little journey to legal blindness.

But you know, once in a while, it's good to make sure the glasses are up to date. So over winter break I went in search of a few good frames. It was during this quest that I should have learned my lesson and left the whole matter alone. But then, I wouldn't be writing this column, now would I? I would probably be rambling off about goldfish and mayonnaise or something. Anyways.

Apparently I have an angular face. Apparently, only women have angular faces. I base these assertions based on

the fact that not a single frame in the men's section looked good on me. Not a single one. I tried them all. I quested all.

You want to know which frames looked good on me? The ones in the women's section. I excrement you not. I was so emasculated I was ready to burst out into big girly tears. At least they weren't purple frames, I definitely wouldn't be writing this column if they were purple.

Anyways, after much frame (and soul) searching, I found my way into a special section of miscellaneous frames. Therein lied my salvation—a non-feminine (masculine, I swear) pair of glasses that looked good on me. And a little piece of me was saved.

So I finally had glasses that (I thought) looked good on me. My sister even agreed. I could put them on and look smart. If I shaved, I could even look sophisticated. I was heady with narcissistic pleasure.

Naturally I wanted to unleash my newfound suaveness upon the unsuspecting public, so I took to wearing my glasses more often during the day. In particular, I decided to wear them during *The Tech's* annual banquet last week.

Trust those bastards to take the tiny scrap of a little thing called "my dignity" and shred it into many smaller scraps of a thing called "my dignity."

"Why are you wearing glasses?"

"Why not?"

"Oh, I don't know. ... I'm just not used to you wearing glasses."

"Do they look weird?"

"No, no ... they make you look more Indian though."

"What? My glasses make me look more Indian?"

"Yeah, you know, Indian-er. Yeah, they kinda make you look old too."

"Wait, I look old now?"

"You know, you kind of look like a nice Indian dad."

"Hold on, so you're saying that I look like I've procreated?"

"No, no, just, you know, like you're in that general age range"

"Middle-aged?!"

"I guess"

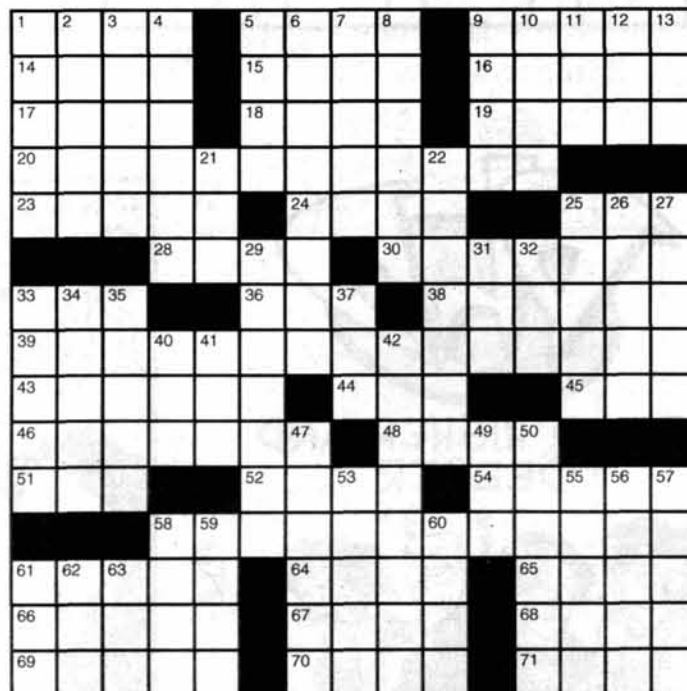
Did people compliment the suit? No. (Well, you know, except for the few who commented that it was a trip seeing me in something other than a free t-shirt.) They all just looked straight through my anti-reflective coating and told me how disconcerting my four eyes were. They thrust their hands into my chest, pulled out my beating heart, and stomped on it. Then they lit it on fire and chanted satanic verses. I was emotionally crippled and, you know, sort of dead — physically though, not metaphorically. Only one thing salvaged my sanity.

At least no one said I looked like a middle-aged mom.

Crossword Puzzle

Solution, page 19

- ACROSS
- 1 Falls back
  - 5 Piercing pain
  - 9 African equine
  - 14 Shipshape
  - 15 Tuscany river
  - 16 Sends forth
  - 17 Singer Guthrie
  - 18 2002 PGA champion
  - 19 Adjutants
  - 20 Clarion
  - 23 Irascible
  - 24 Private school, briefly
  - 25 Youth org.
  - 28 Evening in Roma
  - 30 Brooklets
  - 33 Rummy
  - 36 CIA forerunner
  - 38 Conical shelters
  - 39 Spotless
  - 43 Chance
  - 44 Type of chart
  - 45 Hardened
- 46 Natural to a place
- 48 Have the lead
- 51 Harris and O'Neill
- 52 Nuzzle
- 54 Same here
- 58 Well-sealed
- 61 Greek column type
- 64 Theater sec.
- 65 Ford's running mate
- 66 Hersey's bell town
- 67 Chapter of the Koran
- 68 Cut of pork
- 69 Neighbor of Saudi Arabia
- 70 Fed. agents
- 71 Actor Omar
- DOWN
- 1 Put into effect
- 2 Uncle Miltie
- 3 Hay units
- 4 European ermines
- 5 Island in the Netherlands
- 6 Antilles
- 6 Infringement
- 7 Close, in poetry
- 8 Combat aircraft
- 9 Fervor
- 10 Zatopek or Jannings
- 11 Auction offer
- 12 Hwy.
- 13 Dunderhead
- 21 Deli loaf
- 22 Abusive phrase
- 25 Borscht ingredient
- 26 Upright stone marker
- 27 Benefit
- 29 Footloose
- 31 Hilo garland
- 32 Forerunners of CDs
- 33 Rock collection
- 34 Man who played Chan
- 35 Looks after
- 37 Gullible dupe
- 40 Fruity concoction
- 41 de plume
- 42 Smart aleck
- 47 Additional emcee
- 49 Huxtable or Rehan
- 50 Puzzling question
- 53 Play a ukulele
- 55 Throng along
- 56 Wineglass shape
- 57 Prophetic signs
- 58 Pitchfork point
- 59 Computer image
- 60 Tai-speaking Burmese people
- 61 Calendar unit
- 62 Lofty poem
- 63 Butt





# Events Calendar

Visit and add events to Events Calendar online at <http://events.mit.edu>

Friday, March 14

**12:00 a.m. - 11:59 a.m. - Photography Contest.** Deadline: March 15, 2003; Topic: free; First Prize: \$50; How to join: 1. send soft copies to [photocontest@cssa.mit.edu](mailto:photocontest@cssa.mit.edu), or 2. send hard copies to MIT CSSA Photography Contest, Ashdown House, 305 Memorial Drive, Cambridge, MA 02139. free. Sponsor: Chinese Student and Scholar Association, Graduate Student Council.

**12:00 a.m. - Awards Convocation - Call for Nominations.** AWARDS CONVOCATION - CALL FOR NOMINATIONS Don't Procrastinate - Nominate!! Go to <http://mit.edu/awards> for information on all the awards. Nominations deadline is March 21st. Questions??email [awards@mit.edu](mailto:awards@mit.edu) or call Fran Miles @ 3-4051. Sponsor: Awards Convocation.

**8:30 a.m. - 10:30 p.m. - Boston Open 2003.** USA Badminton Sanctioned National Ranking Tournament. Second largest tournament in the US. Featuring top US players and Tony Gunawan, Sydney 2000 Olympic gold medalist. If you think badminton is a backyard sport, come see this spectacular event and think again! Friday (begins 3:30pm): Singles and Elimination rounds. Saturday (begins 8:30am): Semi Finals. Sunday (begins 8:30am): Finals. free. Room: Rockwell Cage. Sponsor: Badminton Club, MIT.

**10:00 a.m. - 4:00 p.m. - Hamentashen Sale.** Enjoy a luscious hamentashen (a three cornered, fruit-filled pastry eaten on the Jewish holiday of Purim). Bake sale benefits MIT Hillel. free. Room: Lobby 10. Sponsor: Hillel, MIT.

**10:45 a.m. - Campus Tour.** Student Led Campus Tours are approximately 90 minutes long and provide a general overview of the main campus. Please note that campus tours do not visit laboratories, living groups or buildings under construction. Groups over 15 people need to make special reservations. Campus tours start at the conclusion of the Admissions Informations Session. The Campus Tour begins in Lobby 7 (Main Entrance Lobby at 77 Massachusetts Ave). free. Room: Lobby 7 (Main Entrance Lobby at 77 Massachusetts Ave). Sponsor: Information Center.

**11:50 a.m. - Dr. Dev Gupta, Founder and Chairman Narad Networks.** Dr. Dev Gupta Founder and Chairman Narad Networks "Where the First Mile is the Last: Breaking the Broadband Bottleneck" Friday, March 14, 2003 @ 11:50 am E51 Tang Building, 335 Lunch provided, sponsored by Narad Networks . free. Sponsor: MITEntrepreneurshipCenter, MIT Sloan Media Tech Club.

**12:00 p.m. - 1:00 p.m. - Windows XP: Quick Start.** This Quick Start will provide a demonstration and discussion of the new features in the Windows XP environment. This includes the new Start menu, the new Control Panels menu, the Desktop Cleanup Wizard, taskbar grouping, new Themes and Appearance, and the new Help. XP windows now also include tasks panes, new Tile and Filmstrip views, enhanced grouping options for displaying file icons, and new customization features. Tour these features and learn how to reset your desktop to the Classic (Windows 2000) environment. This Quick Start is intended for end users, not system administrators. Room: N42 Demo. Sponsor: Information Systems.

**12:00 p.m. - 1:00 p.m. - Writers Group.** New writers are invited to join our weekly Writers Group (sponsored by the Writing and Communication Center). Share a piece of your writing with other interested writers. free. Room: 14N-417. Sponsor: Writing and Communication Center.

**12:30 p.m. - 1:30 p.m. - Just Back from Iraq: Observations of a Weapons Inspector.** Dr. Casagrande, Chief, Biological Analysis Lab, UN Monitoring, Verification and Inspection Commission (UNMOVIC) participated in bilateral discussions with the Iraqis on how to verify the amounts of anthrax and VX gas unilaterally destroyed by Iraq. He will describe what it was like to serve as an inspector, what the inspections were like, and the difficulty of verifying and uncovering a covert weapons program. He will also take audience questions. free. Room: MIT Medical Building Auditorium: E25, Room 111 (first-floor atrium). Sponsor: Center for International Studies.

**1:00 p.m. - Men's Gymnastics vs. Navy.** free. Room: duPont Gym. Sponsor: Department of Athletics, Physical Education and Recreation.

**1:10 p.m. - 1:50 p.m. - Muslim Friday Prayer.** Weekly congregational prayer for Muslims. People of other faiths welcome to attend. Email [msa-ec@mit.edu](mailto:msa-ec@mit.edu) for more information. free. Room: W11-110. Sponsor: Muslim students' Association.

**2:45 p.m. - Campus Tour.** free. Room: Lobby 7 (Main Entrance Lobby at 77 Massachusetts Ave). Sponsor: Information Center.

**4:00 p.m. - 5:00 p.m. - PSFC Seminar.** On Operational Power Reactor Regime and Ignited Spherical Tokamaks. free. Room: NW17-218. Sponsor: Plasma Science and Fusion Center.

**4:00 p.m. - 6:00 p.m. - Robert Bruce Wallace Lecture.** Lecture with reception following. Lecture title: "Predictability and Uncertainty in Large-Scale Simulations" by George Em Karniadakis, Division of Applied Mathematics, Brown University. Wallace Prize for last year will be awarded. For an abstract and biography of the speaker, see web site below. free. Room: MIT Faculty Club. Sponsor: Ocean Engineering. The annual lecture program has been made possible by a gift from Mr. and Mrs. A. H. Chatfield, in honor of Mrs. Chatfield's father, Robert Bruce Wallace, MIT 1898.

**4:15 p.m. - 5:15 p.m. - Random Matrices and Magic Squares.** Reception at 3:30 PM in Room 2-349. free. Room: Room 2-338. Sponsor: Combinatorics Seminar. Department of Mathematics.

**5:00 p.m. - 7:00 p.m. - To the the Far Depths: A Personal Odyssey.** Don Walsh is one of the few humans ever to travel to the ocean's greatest depth, the Challenger Deep. He will speak about his journeys in the bathysphere, Trieste, and his experiences in the world of deep submergence. free. Room: 66-110 Gilliland Auditorium. Sponsor: DeepArch.

**5:00 p.m. - Deadline: Playwrights in Performance Script Submissions.** Associate Provost of the Arts, Professor Alan Brody directs a series of one-act plays selected through review. All at MIT eligible to submit manuscripts, but members of the Playwrights Workshop will have priority in the selection process. Play choices announced on March 17. free. Room: Rm 10-280. Sponsor: Music and Theater Arts Section.

**5:00 p.m. - 6:00 p.m. - INFORMS ORC Social.** Your rookie INFORMS crew has planned the first social event of this term for March 14 at 5pm in the ORC. Mark

your calendars! We will have tasty treats from Mike's Pastry for you to munch on while we enjoy a few party games including, but not limited to Taboo (the best party game every invented!), Scattergories, The Pit, etc. free. Room: ORC, Sloan E40-130. Sponsor: Graduate Student Council, INFORMS Club.

**5:30 p.m. - 7:30 p.m. - Graduate Student Reception.** Talking about the art is the best way to make a great impression on new friends! Ever wonder why the A-list crowd always begins their weekends at art openings? It's because when there is art on the walls to discuss, one is never at loss for words. Witty repartee comes naturally with Miro and Warhol hanging around to serve as a social catalyst. Come to the graduate student reception at the MIT List Visual Arts Center. free. Room: MIT List Visual Arts Center. Sponsor: List Visual Arts Center. Isaac M. Colbert, Dean for Graduate Students.

**6:00 p.m. - Gallery Talk: Paul Pfeiffer.** Gallery talk with Bill Arning, presented in conjunction with exhibit on view Feb 6-April 6. free. Room: List Visual Arts Center (E15-109). Sponsor: List Visual Arts Center.

**6:00 p.m. - 7:00 p.m. - MIT MS General Meeting.** PURPOSE: Meet the MIT MS members and have a good time together!; Discuss the goals of our society; Brainstorm on future MIT MS events/activities; Discuss recent Mars-related events OTHER: Refreshments served! - Bring all your ideas and suggestions with you!! If you have some ideas but can't make it to the meeting, please send them to us by email and we will make sure they are raised during the discussion!. free. Room: 1-135. Sponsor: MIT Mars Society.

**6:00 p.m. - 7:00 p.m. - Gallery Talk.** free. Room: MIT List Visual Arts Center. Sponsor: List Visual Arts Center.

**7:00 p.m. - 11:59 p.m. - MIT Anime Club showing: Melancholy angels, fairy-tale ballerinas, and post-apocalyptic werewolves.** We will continue with our showing of episodes from two of the highlights of the Fall season in Japan: "Haibane Renmei", Yoshitoshe Abe's (Lain, NieA\_7) exploration of loss and redemption, and "Princess Tutu", a deep look at the meaning of fairy-tales. We'll conclude the evening with a few episodes of the new series "Wolf's Rain" (from the makers of the renowned "Cowboy Bebop"): werewolves (or wolf/people) on a quest across a post-apocalyptic landscape. An intriguing, and beautifully produced new series. free. Room: 3-270. Sponsor: Anime Club, MIT.

**7:00 p.m. - 9:00 p.m. - Movie Night- Ray Bradbury's Martian Chronicles, The Expeditions (1979).** From the imagination of author Ray Bradbury comes this mini-series about the mystery, wonder and horror of humankind's attempts to leave Earth and establish a new culture on Mars. In the first of three installments, "The Expeditions," a team of astronautical explorers lands on Mars. These scientists study Martian atmosphere and terrain, and decide that earthlings can dwell safely in this new environment. But some in the group learn that an alien life form might exist beneath the planet's surface. Everyone will eventually learn that the colonization of Mars might not be welcomed by its present inhabitants. free. Room: 1-135. Sponsor: MIT Mars Society.

**7:00 p.m. - Real Women Have Curves.** \$3. Room: 26-100. Sponsor: LSC.

**7:30 p.m. - 9:00 p.m. - Bible Study.** Is there more to life than grad school? We believe the answer is "YES!" Come study the word of God with us. There will be dinner provided and games afterward. free. Room: 1-150. Sponsor: Asian Baptist Student Koinonia Graduate Division.

**8:00 p.m. - MIT Wind Ensemble: Music for Insomniacs.** Frederick Harris, music director. Guest composers, Evan Ziporyn & Brian Robison, Guest conductor, Kenneth Amis. Britten's "The Courty Dances" (from the opera "Gloriana"); Ziporyn's "Drill" with Ziporyn, bass clarinet soloist; Robison's "The Congress of Insomniacs" (World Premiere); Amis' "Driven, The Art of Adagio" with Amis, guest conductor. \$3 at the door. Room: Kresge Auditorium. Sponsor: Music and Theater Arts Section.

**8:00 p.m. - 11:30 p.m. - Sangam Movies.** Screening of popular movies. Please subscribe to [sangam-request@mit.edu](mailto:sangam-request@mit.edu). free. Sponsor: Graduate Student Council, Sangam.

**8:00 p.m. - 1:00 a.m. - LIBANISSIMO PARTY!** Huge Lebanese party, featuring belly dancer, singer, DJ, drinks, food, International music. THE party to remember with the people who know how to have fun!! \$5 at Cultural Day (lobby 10), \$7 at door. Room: Morss Hall, Walker Memorial. Sponsor: Graduate Student Council, Lebanese Club at MIT . The World Lebanese Cultural Union, Boston Chapter.

**8:00 p.m. - 11:30 p.m. - Sangam Movies.** Screening of popular movies. free. Sponsor: Graduate Student Council, Sangam.

**8:00 p.m. - Antony and Cleopatra.** Shakespeare Ensemble production done in the round, with a chorus of "watchers" who circle the action, interacting and constantly judging. \$8, \$6 MIT/Wellesley students. Room: Sala de Puerto Rico. Sponsor: Shakespeare Ensemble.

**10:00 p.m. - Real Women Have Curves.** \$3. Room: 26-100. Sponsor: LSC.

Saturday, March 15

**8:00 a.m. - 2:00 p.m. - Women in Life Sciences Showcase : Celebrating the Entrepreneurial Spirit of Women in Science.** This is a unique opportunity to meet over 25 impressive women in life sciences who love what they do and care about making a difference. The speakers includes entrepreneurs or intrapreneurs, and many innovative change agents, such as, scientists, consultants, attorneys, social entrepreneurs, managers, and executives. Each having pioneered her own unique path. Members/ MBC-Members: \$65, Non-Members: \$95, Students/ Academic Postdocs: \$30, Members of Supporting Organization: \$85; limited fellowship is available. Room: Foley Hoag LLP, 155 Seaport Boulevard, Boston. Sponsor: Women Entrepreneur in Science and Technology, Massachusetts Biotechnology Council, Science, PerkinElmer, Mass HighTech, Foley Hoag, MIT Entrepreneurship Center.

**8:30 a.m. - 10:30 p.m. - Boston Open 2003.** Saturday (begins 8:30am): Semi Finals. Sunday (begins 8:30am): Finals. free. Room: Rockwell Cage. Sponsor: Badminton Club, MIT.

**11:00 a.m. - Women's Lacrosse vs. Boston Club.** free. Room: Jack Barry Turf. Sponsor: Department of Athletics, Physical Education and Recreation.

**1:00 p.m. - Men's Lacrosse vs. Wentworth Institute of Technology.** free. Room: Jack Barry Turf. Sponsor: Department of Athletics, Physical Education and Recreation.

**4:30 p.m. - 1:00 a.m. - TMRC Build Time.** These are our normal meetings, where we build the layout. free. Room: N52-118. Sponsor: Tech Model Railroad Club (TMRC).

**7:00 p.m. - Star Trek X : Nemesis.** \$3. Room: 26-100. Sponsor: LSC.

**7:00 p.m. - 11:00 p.m. - LUCHA Symposium.** LUCHA holds an annual symposium in the Spring Semester with the following vision: To educate Chicana(o)/Latina(o) students and the entire MIT campus community by examining current issues with the "Agenda Setters" in the Chicana(o)/Latina(o) community. To gain insight about the economic, political and social dynamics in the United States and improve race relations and dialog at MIT . free. Room: TBA. Sponsor: La Union Chicana Por Aztlan, Mes Latino.

**7:00 p.m. - 10:00 p.m. - MIT Figure Skating Exhibition.** Members of the MIT Figure Skating Club perform in solo, pairs, ice dance and synchronized skating. Show also features great guest skaters from other local skating clubs. free. Room: Johnson Skating Rink. Sponsor: Figure Skating Club, MIT.

**7:30 p.m. - 11:00 p.m. - Karaoke Contest.** Please email to [mitstudy-break@yahoo.com](mailto:mitstudy-break@yahoo.com) to register. Registration deadline: 12 pm, Mar. 8, 2003. Tell us your name, gender and organization. You are encouraged to bring your own Karaoke VCD or DVD but you can also use MIT CSSA's disk with 20,000+ songs. Please list two songs that you plan to sing in the contest in your registration email and also tell us whether you will bring your own disk. free. Room: Room 491, Stratton Student Center (To be confirmed). Sponsor: Chinese Student and Scholar Association. Graduate Student Council.

**8:00 p.m. - Antony and Cleopatra.** \$8, \$6 MIT/Wellesley students. Room: Sala de Puerto Rico. Sponsor: Shakespeare Ensemble.

**8:00 p.m. - 11:30 p.m. - Sangam Movie Special.** free. Room: 2-105. Sponsor: Graduate Student Council, Sangam.

**8:00 p.m. - 11:00 p.m. - Alpha Chi Omega Fondue.** Every year, we sponsor a Fondue Party for the members of the MIT Community at our beautiful house on Commonwealth Avenue. We'd love to see you there!. free. Room: 478 Commonwealth Avenue. Sponsor: Alpha Chi Omega.

**10:00 p.m. - Star Trek X : Nemesis.** \$3. Room: 26-100. Sponsor: LSC.

Sunday, March 16

**8:30 a.m. - 10:30 p.m. - Boston Open 2003.** Saturday (begins 8:30am): Semi Finals. Sunday (begins 8:30am): Finals. free. Room: Rockwell Cage. Sponsor: Badminton Club, MIT.

**1:00 p.m. - 2:00 p.m. - Spanish Mass.** Annual Mes Latino Spanish Mass with Mariachi music. Father Andres Nino from Wellesley will pray the Mass in Spanish. free. Room: MIT Chapel. Sponsor: Tech Catholic Community, Mes Latino.

**2:00 p.m. - 3:00 p.m. - Almuerzo (lunch).** Following the Spanish Mass,

a Colombian lunch will be served. Open to the entire MIT community. free. Room: W11 main dining room. Sponsor: Mes Latino.

**3:00 p.m. - BSU General Body Meeting.** General body meeting #3 to discuss spring projects and events. free. Room: Black Students' Lounge. Sponsor: Black Students' Union.

**3:30 p.m. - 5:00 p.m. - LUCHA Futbol.** Come join us for LUCHA's Cali vs. Texas soccer match to find out if Cali or Texas will win. You can come be a part of the action or just come cheer your favorite state on. free. Room: TBA. Sponsor: La Union Chicana Por Aztlan, Mes Latino.

**4:00 p.m. - Abramowitz Memorial Lecture: "Comix 101"—Cartoonist Art Spiegelman.** Presentation by the co-founder and editor of RAW and the author and illustrator of "Maus I: A Survivor's Tale" and "Maus II," both of which won the 1992 Pulitzer Prize. His work has also been published in many periodicals, including The New Yorker. The Abramowitz Lecture Series was established at MIT through the generosity and imagination of William L. Abramowitz '35 as a memorial to his father. It has been sustained since his death by the devoted interest of his wife and children. Since 1961, the Series has brought renowned performing artists and writers to MIT to perform, present public lectures, and collaborate with students in free programs. free. Room: Wong Auditorium. Sponsor: Office of the Arts.

**6:00 p.m. - 8:00 p.m. - International Student Potluck Dinner.** Come bring some homemade food to share with a group of Americans and Internationals. Exchange friendship and culture with native speakers. Make a new friend. free. Room: Westgate Lounge-basement of highrise. Sponsor: Baptist Student Fellowship, Baptist Campus Ministry.

**7:00 p.m. - Real Women Have Curves.** \$3. Room: 26-100. Sponsor: LSC.

**10:00 p.m. - Star Trek X : Nemesis.** \$3. Room: 26-100. Sponsor: LSC.

Monday, March 17

**8:00 a.m. - EHSWeb Lab Registration Database.** site review of the database. free. Sponsor: Usability at MIT.

**10:45 a.m. - Campus Tour.** free. Room: Lobby 7 (Main Entrance Lobby at 77 Massachusetts Ave). Sponsor: Information Center.

**11:00 a.m. - 2:00 p.m. - Festival de las Americas.** Come by Lobby 10 to enjoy free samples of a variety of Latin food from various Latin cultures. Learn more about all the Latino organizations on MIT's campus. free. Room: Lobby 10. Sponsor: Brazilian Student Association, Club Argentino, Colombian Association of MIT, The; La Union Chicana Por Aztlan, Society of Hispanic Professional Engineers, clubmex, Mes Latino.

**12:30 p.m. - 2:00 p.m. - Transparent Architecture: Leonhardt, Schlaich, Otto and the Making of Modern German Structural Design.** Building Technology Lecture Series: Historical Perspectives on Building Technology. free. Room: 7-431. AVT. Sponsor: Building Technology.

**1:00 p.m. - 2:00 p.m. - Ergonomically Induced Injuries due to Computer Use: A Clinical.** Dr. David Diamond is Chief of Medicine for MIT Medical, and has 12 years experience treating over a thousand students and employees at MIT. His specialty interest is in occupational medicine. He will share with the audience his perspective on causes of, solutions to, and prevention of Repetitive Strain Injury and other ergonomics-related computer-induced injuries. Thesis writers beware! free. Room: 33-116. Sponsor: MIT Human Factors & Ergonomics Society.

**2:00 p.m. - 5:00 p.m. - Learning Together-Working Together.** This course provides an opportunity for students to develop a deep understanding of the personal, inter-personal and institutional dynamics of race, ethnic and cross-cultural relations at MIT, practice in the skills needed to work effectively and lead diverse groups and teams, and an opportunity to participate in a focused project aimed at improving some aspect of campus race relations. Through the course participants will: Acquire an understanding of the history of race relations at MIT; Examine the origins of their own attitudes and history that inform their responses in cross-racial and cross-cultural dialogues; Identify areas of personal strength and areas for improving how they contribute to and provide leadership in multi-racial groups and interactions; Develop, implement, and evaluate strategies for addressing a particular issue within MIT related to the theme of the course; Identify resources available through CCRR and other sources to support efforts to improve race relations. free. Room: To be announced. Sponsor: Committee on Campus Race Relations.

**2:00 p.m. - 3:15 p.m. - Center for Theoretical Physics - Particle Theory (Research Seminar).** "New Supersymmetric Extensions of the Standard Model." free. Room: Center for Theoretical Physics, Building 6, Third Floor Seminar Room. Sponsor: Laboratory for Nuclear Science.

**2:45 p.m. - Campus Tour.** free. Room: Lobby 7 (Main Entrance Lobby at 77 Massachusetts Ave). Sponsor: Information Center.

**3:00 p.m. - 7:00 p.m. - Rainbow Lounge Open.** MIT's resource lounge for lesbian, bisexual, gay, and transgendered members of the community offers a place to hang out, various activities, and a lending library during its open hours. free. Room: 50-306. Sponsor: lbg@MIT.

**3:00 p.m. - 5:00 p.m. - Combating the Risk of Terrorism: Making the Right Decisions.** Refreshments: 3:00 - 3:30 p.m. Lecture: 3:30 - 5:00 p.m. Abstract: Several factors are central to making good decisions on combating the risk of terrorism. These include: a clear understanding of the decisions that need to be made, based first and foremost on understanding the nature and characteristics of the threat; an organizational concept that can facilitate this understanding and implement the decision once it is made; an information base that is relevant to both the issues and the decision options being considered; and effective use of technology, which incorporates a methodology that systematically and objectively exposes anticipated attack scenarios and assesses our vulnerability to them. free. Room: Bush Room 10-105. Sponsor: Engineering Systems Division.

**3:00 p.m. - 4:30 p.m. - Global environmental assessment: What works?** The last 2 decades have seen an enormous increase in the demand for scientific assessments to help address issues of global environmental change. What does this experience have to teach us about why a few assessments are quite influential, whereas most are not? More broadly, what does the historical record have to say about the design of assessments that can play a more effective role in the "decision support systems" called for in the new US government climate and global change programs? I will draw on work conducted by the international Global Environmental Assessment Project to present some tentative answers to these questions. free. Room: Room 6-321. Sponsor: Laboratory for Energy and the Environment.

**4:00 p.m. - 5:00 p.m. - "Connected sum at infinity for Poincare Einstein metrics."** free. Room: 2-143. Sponsor: Differential Geometry Seminar. Department of Mathematics.

**4:00 p.m. - 5:00 p.m. - Mechanics Seminar: Mesodynamics from Atomistics: A New Route to Hall-Petch.** Mesoscale dynamics of polycrystalline grains—mesodynamics—where the grain-grain interactions have a functional form that is homologous to a simple, effective, atomistic potential, can be derived under the following assumptions: (i) the mesoscopic nonlinear elastic behavior must agree with the atomistic in compression; (ii) the mesoscale cold curve in tension represents surface, rather than bulk cohesion, thereby decreasing inversely with grain size; and (iii) the sub-grain dissipative processes are represented, to first order, by relative-velocity viscous damping between grains. As a first consequence of this formulation, the cubic anharmonicity of the mesopotential in the tensile regime is enhanced over the atomistic potential by the square root of the grain size, which gives rise to a dimensionality-independent yield strength that decreases inversely with the square root of the grain size, in agreement with the familiar Hall-Petch "Law" of materials science. free. Room: 3-370. Sponsor: Mechanical Engineering Dept.

**4:00 p.m. - 6:00 p.m. - Plural Perspectives on Lesbian Artificial Insemination.** Part of the Politics and Technology of Motherhood Lecture Series. Panelists: Amy Agigian, Sociology Professor, Suffolk U Center for Women's Health and Human Rights; Mary Baunato, Attorney, Gay and Lesbian Advocates and Defenders (GLAD); Jennifer Firestone, Community Organizer, Alternative Family Matters. free. Room: E51—095. Sponsor: lbg@MIT, Women's Studies Program, MIT Medical, the MIT Workplace Center, the Technology and Culture Forum, the Science, Technology and Society Colloquium.

**4:15 p.m. - 5:15 p.m. - Nuclear and Particle Physics Colloquium.** "Effective Field Theory in Nuclear Astrophysics." free. Room: Kolker Room, 26-414. Sponsor: Laboratory for Nuclear Science.

**4:30 p.m. - James R. Killian Jr. Lecture: "The Robot Within Us: Neural Mechanisms Underlying Habit Formation."** This years recipient of the James R. Killian Jr. Faculty Achievement Award is Professor Ann Graybiel, Brain and Cognitive Science, Walter A. Rosenblith Professor of Neuroscience. Room: Room 10-250 (Building 10, second floor). Sponsor: Information Center.

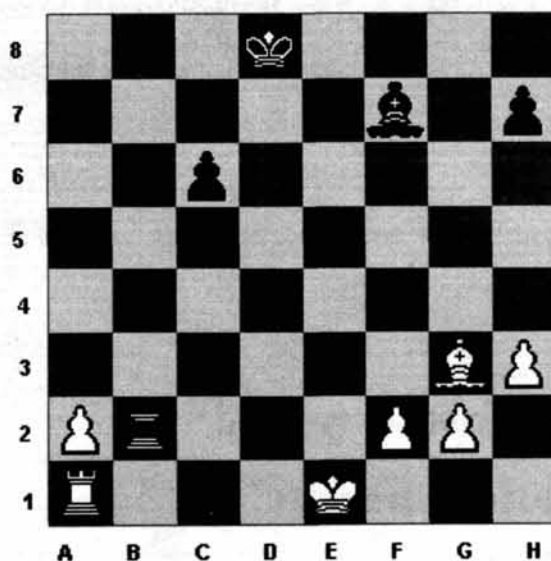
**7:00 p.m. - 1:00 a.m. - St. Patrick's Day Party & Trivia Night at the Thirsty Ear.** Tonight's Trivia Theme: Beverage Brainteasers — Put college to use! Know your drinks! We'll have special Irish-themed drinks, snacks, and prizes. The Thirsty Ear Pub is located in the basement of Ashdown House. Enter through the courtyard. Must be over 21. Proper ID required. Free. Room: The Thirsty Ear Pub. Sponsor: Ashdown House, The Thirsty Ear Pub.

## ChessMate

Composed by Elina Groberman

Difficulty Level 2

White to Move - Discovered Attack



Comments? E-mail [chessmate@the-tech.mit.edu](mailto:chessmate@the-tech.mit.edu)  
Solutions on page 19



foam finger: \$6



finding out there's an internship for people like you: priceless

there are some things money can't buy. for everything else there's MasterCard®.



No purchase necessary. 50 essay entrants win a summer study program. 12 of the 50 win a 3-week internship. Contest open to undergraduate students, 18-25, who are U.S. residents. Ends 4/11/03. Restrictions apply. Go to [mastercard.com](http://mastercard.com) for Official Rules and complete details. Major League Baseball trademarks and copyrights are used with permission of Major League Baseball Properties, Inc.

[illegible]



# Mead Elected Head Of MIT Corporation

By Beckett W. Sterner  
ASSOCIATE NEWS EDITOR

Dana G. Mead PhD '67 has been elected the new chairman of the MIT Corporation, MIT's governing body.

The corporation voted to elect Mead on March 7, and he will become the chairman on July 1.

The MIT Corporation is similar to the board of trustees of other universities, and along with President Charles M. Vest, makes the major policy decisions for MIT.

Mead, the chief executive officer of Tenneco Automotive, Inc. until 1999, received his bachelor's in engineering from West Point in 1957 and his doctorate from MIT in political science in 1967.

"I'm excited to have the opportunity to help enhance the unique spirit which contributes to the pre-eminent position that MIT enjoys today," Mead told *Tech Talk*.

Alexander d'Arbeloff '49, the current chairman, said that Mead will face a different environment than he did in the past few years.

"Unfortunately, we've now had three years of an economy that hasn't been doing well. He is going to have to face a different series of issues," d'Arbeloff said.

"That's going to be a challenge, and I think Dana's up to it," he said.

Mead has been a member of the Corporation since 1996. The majority of the Corporation's members are MIT alumni. Currently, Mead is the chair of the visiting committee

for the Nuclear Engineering department.

## Mead brings varied experiences

Mead has experience in business, science, and teaching.

James A. Champy '63, the head of the search committee, told *Tech Talk* that "Dana knows MIT well and will bring experiences from other academic institutions as well as the private sector to his new role. MIT is fortunate to have such an active corporate body and a person so skilled in governance as its chair."

In addition to working as deputy head of the social sciences department and as a tenured professor at West Point, Mead has also lectured in classes at the Sloan School of Management, d'Arbeloff said.

Mead was the chairman and chief executive of Tenneco Automotive from 1994 to 1999. Tenneco is a global manufacturing company that designs, produces, and distributes automotive ride control and emission control devices for car companies.

Mead also served in Army armor and airborne units with distinction from 1957 to 1970. During his service, Mead toured in West Germany and Vietnam.

Currently, Mead is on the boards of Pfizer Inc. and Zurich Financial Services, among others. Mead is also on the board of the Boys and Girls Clubs of America.

**"I really want my mom to find me face-down in my own blood on the floor of her bathroom. The woman deserves it!"**

The hair on the back of my neck stood on end. My forehead went wet. 'I hate my pathetic life,' she said. It was the first call I got working at the suicide hotline, a volunteer thing I did

because a friend said she got so much out of it. Before I

got too nervous, I stood up and spoke into the phone with

as much compassion as I could. But my voice skipped

and fluttered. How do you tell a girl like this it's going to

be alright? Just when my head started to swim with the

idea that I might be the reason she kills herself, it hit me. She doesn't want me to have the answers, she just wants a friend. She

wants me to understand because no one else wants to. I never felt so alive. And that feeling is what brings me back here to the

phones. Everyone reaches a point where they need help. If all it takes is listening for a few hours, I can do that. "



This is Chris Sutfredini's real-life story. He is one of the little answers to the big problems facing every community in America. And because there are more people than problems, things will get done. All you have to do is something. Do anything. To find out how you can help in your community, call 1 (800) 677-5515.



POINTS OF LIGHT  
FOUNDATION



DO SOMETHING GOOD. FEEL SOMETHING REAL.

This space donated by The Tech

Breaking News? Press Release?  
Information about errors?

Just e-mail [news@the-tech.mit.edu](mailto:news@the-tech.mit.edu)

# Call for Nominations!

## 2003 Student Art Awards

### LOUIS SUDLER PRIZE IN THE ARTS

The Louis Sudler Prize in the Arts is presented annually to a graduating senior who has demonstrated excellence or the highest standards of proficiency in music, theater, painting, sculpture, design, architecture or film. The Prize was established in 1982 by Mr. Sudler, a performer in the arts and an arts patron from Chicago. An endowment fund provides a \$1,250 award to the honoree.

### LAYA and JEROME B. WIESNER STUDENT ART AWARDS

The Laya and Jerome B. Wiesner Student Art Awards are presented annually to up to three students (undergraduate or graduate), living groups, organizations or activities for outstanding achievement in and contributions to the arts at MIT. Established in 1979, these awards honor President Emeritus Wiesner and Mrs. Wiesner for their commitment to the arts at MIT. An endowment fund provides a \$1,250 honorarium to each recipient.

Please send nominations by Friday, March 21, 2003 to:  
Susan Cohen, Director, Council for the Arts at MIT  
E15-205 - [cohen@media.mit.edu](mailto:cohen@media.mit.edu)



# Computer Science Admits 5 Percent of Applicants

Admissions, from Page 1

presidential fellowships for next year, said Professor Pavel I. Etingof. Provost Robert A. Brown has said there will be 99 presidential fellows next year, down from 170 this year, because support from the program from the general Institute budget has been eliminated, leaving the fellowships to be funded only by donations. The fellowships fund "outstanding" first-year graduate students and free up department resources for other students.

"Students apply separately to pure and applied math, and for pure math, 15 were accepted of 270

applicants," Etingof said.

He said that the math department only has the financial resources to support about 12 pure math students, including 3 that deferred their acceptances from last year to this year.

"Admission is very tight, and we probably will make none or one more offer, depending on how many of the accepted decide to come," Etingof said.

"We rejected many applicants who would have been magnificent here, and it's a pity," Etingof said. "There was a significant reduction in size this year."

The department generally tries to

enroll 16 pure math students each year, according to the department's Web site.

## Only five percent admitted to CS

Electrical Engineering and Computer Science offered 217 admissions out of 2,800 applications, said Professor Arthur C. Smith. "The computer science subdivision had many applicants as always, and we admitted 78 of 1,600," Smith said.

Smith also said that the numbers of applicants and students admitted for the department were similar to last year's, and that the number admitted has remained constant

despite increases in applications over the past several years.

Smith said he expects about half of those admitted to accept their offers.

"The physics department admitted around 110 out of 700, and 130 last year," said Professor Roman W. Jackiw.

Jackiw considered the drop to be due to normal fluctuations based on the current needs of the department.

## Some departments not finished

Several departments have not yet completed their admissions decisions.

The Sloan School of Manage-

ment holds three different application deadline dates that applicants choose depending on when they would like to receive decisions, said Sloan's director of admissions, Rod Garcia.

"We are still getting applications, and expect numbers similar to last year's, when we admitted 580 of 4102," Garcia said.

"Most of the decisions have been made, but not all are finalized, said Professor Oral Buyukozturk of the Civil and Environmental Engineering department.

The departments of chemistry and architecture also do not yet have results.

# MedLinks

## Students Promoting Health at MIT

This space donated by The Tech

# MIT FIGURE SKATING EXHIBITION

~ US, World competitors ~  
~ MIT skating team ~  
~ MIT Community ~



7 pm, Saturday,  
March 15, 2003  
Johnson Ice Rink  
Free Admission





# City Council Divided Over Ban on Workplace Smoking

Smoking, from Page 1

business and that of other bars. After a ban on all workplace smoking was enacted in Brookline, "business [was] drastically reduced," Clifford said.

"The fact of the matter is people smoke ... [and] they smoke more when they are drinking," Clifford said. A smoking ban would only "send people to the streets" to smoke, which would be inconvenient for patrons and could cause crowd problems for areas like Central Square that are home to many bars, he said.

Clifford also said that the lawmakers behind the ban are not fully aware of the impact of their decisions: "they're in bed by the time the music starts playing" at area nightclubs.

As a compromise solution, Clifford said that the city could grandfather the existing 86 smoking permits: no new permits would be issued and smoking would gradually be eliminated as bars closed or changed hands.

## Ban currently before council

The proposal before the council would amend the city's ordinance

regulating the sale and use of tobacco. A five-vote majority of the councillors is required to enact the proposal. While the councillors could have voted on the proposal at their last regular meeting on February 24, no action was taken.

Councillor Timothy Toomey said that he is opposed to the ban. "I hate cigarettes ... but if people feel they want to [smoke] that is their prerogative," Toomey said that he is comfortable with the city's current policy on smoking and will vote against the ban.

No vote has been taken by the council, but the vote is likely to be

decided by a narrow margin. Toomey said that the ban will likely "be decided by one vote either way."

The council appears to be almost evenly split, with Councillor Denise Simmons holding the deciding vote.

Simmons could not be reached for comment.

## Measure prompts hearings

Cox said that the council is not likely to vote on the matter before a scheduled hearing on the economic impact of the ban is held at the end of the month.

The proposal has been the sub-

ject of debate in numerous public hearings over the past several months. The minutes of these hearings show opponents of the ban citing the potential economic impact of a city-wide rather than regional or state-wide ban and the "spillover" impact of smokers on streets near bars in residential areas.

Proponents of the ban cited studies showing that 50,000 people are killed each year by second-hand smoke and argued that the economic impact of the ban will be minimal, especially since surrounding communities are likely to enact bans as well.

## Nightline



Serving MIT students  
7pm-7am every day

# DEF TUV TUV OPER OPER

3-8800

## IT CAN KILL YOU IF YOU DON'T RECOGNIZE IT.

Depression strikes millions indiscriminately. Depression is MOST dangerous when it goes unrecognized. Always be aware of the threat, and don't always believe everything you feel.

**UNTREATED DEPRESSION**  
#1 Cause of Suicide

Public Service message from SAVE (Save Association for Depression Education) <http://www.save.org>  
This space donated by The Tech

## FRIENDS DON'T LET FRIENDS DRIVE DRUNK.



U.S. Department of Transportation

This space donated by The Tech

## Solution to Checkmate

from page 15  
1. O-O-O+ (castle) Ke8  
2. Kxb2 winning a rook

## Solution to Crossword

from page 14

E	B	B	S		S	T	A	B		Z	E	B	R	A
N	E	A	T		A	R	N	O		E	M	I	T	S
A	R	L	O		B	E	E	M		A	I	D	E	S
C	L	E	A	R	A	S	A	B	E	L	L			
T	E	S	T		P	R	E	P		B	S	A		
			S	E	R	A		R	I	L	L	E	T	S
	S	O	T		O	S	S		T	E	P	E	E	S
C	L	E	A	N	A	S	A	W	H	I	S	T	L	E
R	A	N	D	O	M		P	I	E		S	E	T	
E	N	D	E	M	I	C		S	T	A	R			
E	D	S			N	O	S	E		D	I	T	T	O
			T	I	G	H	T	A	S	A	D	R	U	M
D	O	R	I	C		O	R	C	H		D	O	L	E
A	D	A	N	O		S	U	R	A		L	O	I	N
Y	E	M	E	N		T	M	E	N		E	P	P	S

## Pie Eating Contest

Friday, March 14th

9:00 PM to 11:00 PM

20 Chimneys (Student Center 3rd Floor)

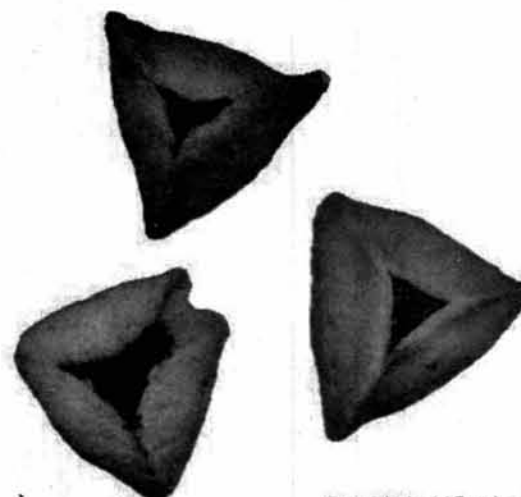
Free pie for everyone  
Open to all!



Prizes awarded for the  
fastest and most polite eaters  
... or just come watch!

Sponsored by Club Z  
<http://web.mit.edu/clubz/>

## Purim Carnival!!



Copyright JewishPeople.com

Free Food, Games, Fun

## Jewish Groups from throughout campus

Monday March 17, 8:00 PM

Lobdells

MIT Hillel

## STUDENT CLASS Airfares™

Spring Break packages also available!

London	\$199
Amsterdam	\$230
Little Rock	\$237
Dallas	\$237
Halifax	\$189

Fares are roundtrip from Boston. Restrictions apply. Taxes not included. Fares subject to change.

**TRAVEL CUTS**  
See the world your way

[www.travelcuts.com](http://www.travelcuts.com)



56 JFK Street  
(Lower Level)  
Cambridge, MA 02138  
617-864-CUTS (2887)  
[cambridge@travelcuts.com](mailto:cambridge@travelcuts.com)

## ARE YOU AN ENTREPRENEUR?

## ARE YOU STARTING A COMPANY BASED ON AN INNOVATIVE TECHNOLOGY?

IF YOU ARE, CONTACT US.



[www.ntven.com](http://www.ntven.com)

An Early Stage Fund  
Addressing the  
Unique Needs of  
Technology Startups

Located in Kendall Square, Navigator Technology Ventures (NTV) has strong links to MIT and Draper Laboratories, and works with innovators to turn their technologies into successful companies. We provide a unique combination of venture funding, technological expertise, services, and experience.

Send your EXECUTIVE SUMMARY to [MITplans@ntven.com](mailto:MITplans@ntven.com).

Our Partner in Technology:



The Charles Stark Draper Laboratory, Inc.  
An Independent Research Laboratory



# Ready To Quit?

**The American Cancer Society Can Help.**

- Tips for quitting smoking
- Up-to-date information on cessation methods
- Contacts for local support resources

*You can double your chances of quitting*

**1.800.ACS.2345**  
**www.cancer.org**



This space donated by The Tech

**BORDERS**  
 BOOKS MUSIC MOVIES CAFE

**Waldenbooks**  
 BRENTANO'S

# STUDENT SAVINGS DAYS!

Tuesday and Wednesday  
 March 18-19 Only

**SAVE**

# 20%

on almost everything\*  
 with your valid high-school or college ID

To find a Borders near you:  
 1.888.81BOOKS • www.borders.com

To find a Waldenbooks near you:  
 1.800.322.2000 • www.waldenbooks.com

Online prices may vary.  
 Offer not valid in Puerto Rico.

\* Borders discount on electronics and video games is 10%. Waldenbooks discount on DVDs and electronics is 10%. Offer excludes previous purchases, purchase of gift certificates, gift cards, shipping, non-stock special orders, used or out-of-print titles, newspapers, magazines, comics, and membership fees. Cannot be combined with other coupons or institutional discounts at Borders. Cannot be combined with any other offer or discount, including the Preferred Reader® discount, at Waldenbooks. Offer not valid at Borders.com, Waldenbooks.com, or through Walden-by-Mail®.

©2003 BORDERS, INC 15847-E

©1994 EDF

Thanks to you, all sorts of everyday products are being made from the paper, plastic, metal and glass that you've been recycling.

But to keep recycling working to help protect the environment, you need to buy those products.

## BUY RECYCLED.



**AND SAVE.**

So look for products made from recycled materials, and buy them. It would mean the world to all of us.

For a free brochure, write  
*Buy Recycled*, Environmental  
 Defense Fund, 257 Park Ave.  
 South, New York, NY 10010,  
 or call 1-800-CALL-EDF.

ENVIRONMENTAL  
 DEFENSE  
 FUND **EDF**

**Ad Council**  
 A Public Service of  
 This Publication

**EPA**

This space donated by The Tech



# Failure of Backup Power Claims Registers

By Michael E. Rolish

A server outage prevented several on-campus dining locations from accepting the MIT Card over the weekend.

John M. McDonald, the assistant director of enterprise services, said that backup power failures brought down two servers in the MIT Card Office. They were not restored until Monday morning.

Among the affected locations were Alpine Bagel Cafe/ Cambridge Grill, Arrow St. Crêpes, and Simmons Dining.

"We're sorry about the inconvenience to our customers," said a manager at Arrow St Crêpes. "It was completely out of our control."

Locations that use the old registers, including LaVerde's Market and several dormitory dining facilities, did not lose card service.

## New registers need connection

Usage of the MIT Card is currently handled by two systems. The older one uses servers and registers purchased from Diebold Inc., and registers under this system can continue to function while offline, saving up transactions until they are reconnected.

In January, offline cash registers at the Lobdell Food Court and Walker Memorial were reconnected and posted delayed charges on MIT card accounts from as early as September 2002.

Newer registers were purchased from MICROS Systems Inc., as were the servers that went down. These registers could not function without being connected to their server.

McDonald described this is a major concern and a cause of dissatisfaction with MICROS.

## Card usage to expand

The outage comes as MIT plans to expand acceptance of the card to Star Market and area restaurants.

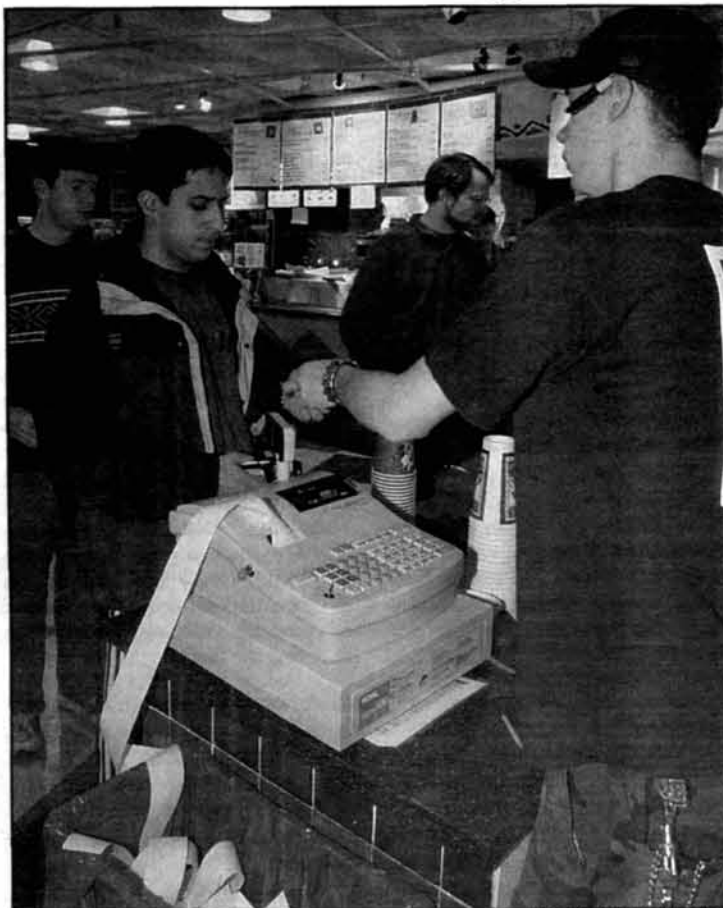
"It's our goal to have the card accepted wherever MIT students want to use it, if the merchants justify the expense," McDonald said.

According to Reuben Cummings, chair of the UA Dining Committee, Star Market is currently reviewing a request to accept the card. The committee is planning a survey to gauge students' interest.

"We need to show Star Market that they're going to see an increase in revenue as a result of accepting the MIT Card," Cummings said.

The committee conducted a survey last term to find out which area restaurants students most want to accept the card. From the results, it has compiled a list of candidate restaurants, but there is currently no timetable for negotiating arrangements with them, Cummings said.

Off-campus locations dial up to Diebold servers and so would not have been affected by last weekend's outage.



JOHN CLOUTIER—THE TECH

The MIT Card system was down last weekend at some student center businesses. Employees at Alpine Bagel Cafe were forced to revert to using push button cash registers to handle their transactions.

Student-run newspaper seeking motivated layout staff.  
No experience necessary.

Contact [production@the-tech.mit.edu](mailto:production@the-tech.mit.edu)



Ever Get A Pal  
Smashed?

TAKE THE KEYS.  
CALL A CAB.  
TAKE A STAND.



FRIENDS DON'T LET FRIENDS  
DRIVE DRUNK.

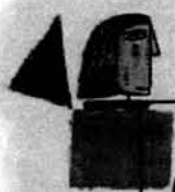
Ad Council U.S. Department of Transportation

This space donated by The Tech

—> YOUR AD HERE <—

Just e-mail [ads@the-tech.mit.edu](mailto:ads@the-tech.mit.edu)

Or see our ratecard at <http://www-tech.mit.edu/Business>



Notice to juniors living on campus...

## Senior Segue?

Find out more, or apply on-line at

<http://web.mit.edu/housing/undergrad/seniorsegue.html>

**We're putting the 'way' back into 'Segue'.**

Senior Segue is an opportunity for current on-campus juniors interested in graduate school at MIT to move into graduate housing starting their senior year.

At undergraduate rates. And then a guaranteed spot for their first year of graduate housing.

Visit the dorms  
next week

Warehouse • Social Hour Tuesdays at 9  
Sidney & Pacific • Coffee Hour Wednesdays at 9  
Tang Hall • Weekly Wednesday Socials at 9  
Ashdown • Coffee Hour Thursdays at 9



# Even EZ-er than 1040EZ.

Introducing TeleFile from the IRS. If you are single and filed Form 1040EZ last year, you can file your tax return in ten minutes by phone. Anytime. Check your tax booklet for information.

**TeleFile**  
It's free. It's fast. It works.

Department of the Treasury  
Internal Revenue Service  
Changing for good.

This space donated by The Tech



You're at a greater risk of getting skin cancer if your hair is blonde or red.

(Assuming your hair is really blonde or red.)

Fair skin, light eyes and a tendency to burn in the sun, also put you at a higher risk. So, examine your skin regularly. If you find anything unusual, see your dermatologist.



AMERICAN ACADEMY OF DERMATOLOGY  
For more information, call 1-888-102-DEIRM or visit www.aad.org

This space donated by The Tech

# Results of Election Closer than Last Year's

Elections, from Page 1

into their offices.

"We really want to be able to get up and running immediately upon taking office," Uzamere said. "I'll be meeting with Josiah several times over the next few weeks," he said, referring to the current UA president, Josiah D. Seale '03.

Uzamere said he would immediately begin work on his "goals checklist," a published list of goals to be continually updated with their status and a centerpiece of his campaign.

## Election results close

Results were close in the UA presidential and vice presidential race. The Uzamere-Faber ticket was determined to be the winner only after the third round of vote redistribution without even having a majority. In the last round, the Uzamere-Faber ticket defeated the Parul Deora '04-Harel M. Williams '05 ticket by 145 votes out of 1,812 votes cast.

Last year, the Seale-Deora ticket won with a clear majority over the other candidates by the second round.

UA Elections Commissioner Seth E. Dorfman '05 attributed this year's close UA presidential and vice presidential election and overall high voter turnout to a combination of the commission's efforts and the efforts of strong candidates.

"We had three really strong tickets" who were able to get their supporters to turn out, he said.

According to the UA elections Web site, 1,751 members of the student body voted online, while 61 students voted via paper ballots, for a total of 1,812 votes cast.

Dorfman said that this year's

high voter turnout was second only to last year's spring elections turnout, when a total of 2,009 students cast votes.

## Election ran smoothly

Because members of the class of 2006 will be allowed to move to FSILGs next year, the elections commission decided that it would be best to move the Senate elections to the fall, said Rules Board Chair Swapna Panuganti '05.

"I was really pleased and surprised to see how smoothly [the elections] went," she said. Although there were a few minor campaign violations, which included some violations of posting rules, none of the violations affected the outcome of the elections, she said.

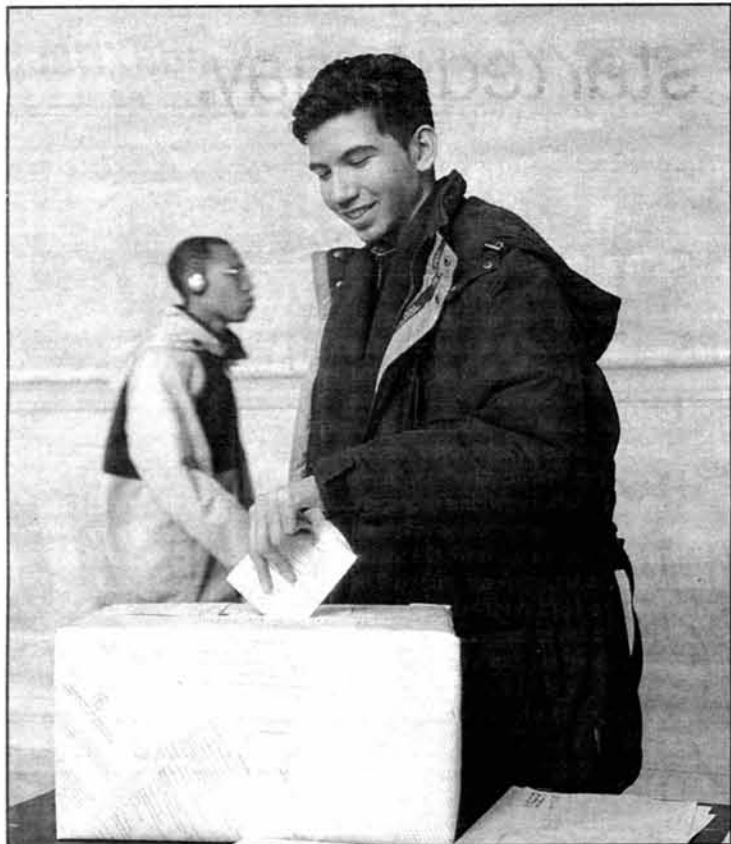
"The election commission did a good job," Deora said, adding that the commission handled accusations of campaign violations well by first checking the facts.

## Preferential voting decides winners

As in previous years, this year's UA elections used a preferential voting system. In this computer voting system, voters can rank candidates in order of preference on their ballots.

When the votes are tallied, the commission first counts all the first choice votes. The candidate with the least number of votes is eliminated in the second round.

The commission then examines the ballots that ranked the eliminated candidate first and adds the second choice votes of those ballots toward the first choice votes for the other candidates. The process continues until one candidate has a majority or until there are only two candidates remaining, in which case the candidate with more votes wins.



Denny L. Reyes '06 casts his ballot last Tuesday afternoon. After a week of online voting, paper balloting was offered in Lobby 10.

BRIAN HEMOND—THE TECH

## Class Council Election Results

### Class of 2004

<b>President</b>	
Patrick Kim	181
Alvin Lin	230
<b>Vice President</b>	
Nick Gidwani	262
<b>Secretary</b>	
Rachana Oza (write-in)	31
<b>Treasurer</b>	
Gaylee Saliba	123
Matt Styczynski	241
<b>Publicity Coordinators</b>	
Anne Lee and Hainhu Nguyen	326
<b>Social Chairs</b>	
Nathan Ackerman and Jason Liang	170
Nadjia Yousif	207

### Class of 2005

<b>President</b>	
Rohit Gupta	275
Douglas Hwang	102
Liz Withan	107
<b>Vice President</b>	
Dexter Ang	229
Fahad Kajani	201
<b>Secretary</b>	
Jeff Hsu	229
Prachi Jain	192
<b>Treasurer</b>	
Kathy Li	165
Arthur T. Mak	284
<b>Publicity Coordinators</b>	
Jen DeBoer and Ming Fai-Fong (write-in)	36
<b>Social Chairs</b>	
Alexis DeSieno and Swati Saini	327

### Class of 2006

<b>President</b>	
Raphael Farzan-Kashani	248
David Lin	135
<b>Vice President</b>	
Brendan Smith	201
Jameel Khalfan	164
<b>Secretary</b>	
Amy Lam	339
<b>Treasurer</b>	
Eiman Faramarzian	169
Kimberly Wu	200
<b>Publicity Coordinators</b>	
Clarence Lee and Walter Lin	228
Bella Liang and Caroline Reilly	182
<b>Social Chairs</b>	
Mahreen Khan and Irene Rahman	203
Ben Mussi and Zachary Skolnik	179

SOURCE: UA ELECTION COMMISSION



Something to feel good about.

United Way

This space donated by The Tech



# 'Sheer Mass' of Team 'Dwarfed the Other Schools'

**Taekwondo**, from Page 24

team. Despite Neubert's bye, Ren's injuries kept him from kicking as hard as he would have preferred and Whitfield suffered a loss by judges' decisions in the 5-5 tie. Regardless, these men took bronze in men's B team sparring.

## Men's B2 takes second

Also helping to display the Sport Taekwondo Club's dominance was the men's B2 team. Stephen Kao '04 faked his opponent several times and dominated over his first rival from West Point. Juan Rodriguez's footwork and defensive moves left his foes unable to gain the advantage. Andrew Selbst was given a bye against West Point, but the team worked its way to face Cornell B1.

Using the tools that work for them, Kao and Rodriguez won their matches and let Selbst take on his first opponent. Despite a loss after a hard struggle, the B2 men moved into the semifinals against Harvard B1.

Kao was defeated by his Harvard opponent in a tight 2-3 match, but Rodriguez and Selbst sparred smart against tough opponents to win and advance the team to the finals, where they faced NYU. NYU had overtaken the club's B1 team earlier.

After a long afternoon and evening of sparring, Kao, Rodriguez and Selbst eventually fell to NYU, taking second place.

## Women's B team victorious

Meanwhile, the B team women of Sport Taekwondo were kicking

circles around their competition. Starting their day against a much taller team from Temple University, each of the three women won her match.

In the quarterfinals, Baochi Nguyen G took on the lightweight from Cornell B3 and won in a close 6-4 match.

Cecile LeCocq G, experiencing her first B team matches, was unable to defeat Cornell.

Another skilled B team member, Margaret H. Cho '04, held back her high-section kicks but still won 7-1 and helped her team into the semifinals against Harvard.

Despite the loss of the lightweight match, LeCocq, a green stripe, was able to dominate in her match against a red belt who is in her third year of taekwondo. Given Harvard's lack of a third team mem-

ber, these women moved into the finals against long-time foe, Cornell B1.

Cornell's lightweight pulled out of her match due to injury, a move that left the Sport Taekwondo Club just two matches away from a women's B team first place trophy.

LeCocq threw her legs into her competition and after a hard match lost 2-6. Sparring conservatively, Cho consistently kept Cornell behind by one or two points. As the seconds counted down, she pulled ahead to end the match 5-3. The women of the B1 team took gold.

## Season nearing close

Finishing the day 84 points ahead of Cornell, who has been the undisputed INCTL champion for several years, leaves the club neck-and-neck with Cornell for the

INCTL Cup.

Junior Keyuan Xu commented, "Competing at the Princeton tournament greatly increased my sense of pride [for the team]."

The Sport Taekwondo Club brought almost 50 competitors down to New Jersey on March 1.

"The team's spirit is intense, exciting and contagious. I was amazed as the sheer mass of our team dwarfed the other schools," said Heather A. Doering '05.

With hopes of building upon the momentum of the club's performance during this 2002-2003 season, the teammates are preparing to chase for the championship.

Only two tournaments remain in the spring. These are to be held at Yale and Columbia in April and the Sport Taekwondo Club hopes to pull ahead to end Cornell's reign.

Do you play sports?



Watch sports?



Like to talk about sports?



Well, now you can write Sports for *The Tech*!

e-mail [sports@the-tech.mit.edu](mailto:sports@the-tech.mit.edu)  
to get started today.



## Top Ten Reasons to Volunteer at the ...

10. Looks good on your resume.
9. Coolest internship site around for human services.
8. Convenient location — five-minute walk from 77 Mass. Ave.
7. Flexible hours (open 24 a day).
6. Warm, safe, friendly environment.
5. Free training — excellent support.
4. Meet interesting people from all walks of life.
3. Improve your communication skills.
2. Someone you know is already in trouble with drug or alcohol.
1. You just might have a chance to save a human life!
0. Free snacks (okay, 11 reasons!)

... **Mass. Drug and Alcohol Hotline**  
**445-1500**



## SPORTS

## Engineers Finish 14-11; Russell Player of the Year

Christopher P. Anderson  
ANNOUNCER

The New England Women's and Men's Athletic Conference last week named MIT women's basketball head coach Melissa Hart conference Coach of the Year and forward Crystal A. Russell '02 Conference Player of the Year. The awards wrapped up a successful 14-11 season (6-3 in NEWMAC) highlighted by a semifinal appearance in the conference tournament. This is Hart's second such award; she was also named NEWMAC soccer Coach of the Year after the 14-win 2001 season.

Russell picked up her second consecutive All-Conference selection by racking up 308 points (12.3 per game), 249 rebounds (10.0 per game), 89 assists, and 54 steals. She started all 25 games and averaged 36 minutes per contest.

"Crystal is a complete player," Hart said. "She does everything well, offensively and defensively. She can post up, pass the ball, guard anyone, and close the inside lane."

Originally a point guard, Russell played sidekick to Tech scoring machine Cristina Estrada '01 for her first two years. When she became the center of the offense last season, Hart said "it was like pulling teeth to get her to take some shots herself. She's such a humble, unselfish play-

er, it was tough to get her to keep the ball."

#### Role players step up

After last year's 5-18 season and the loss of three seniors, the team had to fill holes around Russell, fellow captain Megan C. Daugherty '03, and feisty guard Connie "O" Yang '03.

Help arrived in the form of Maria E. Hidalgo '04 and Rayna B. Zacks '05. Both were impact players in the 2000-2001 season, but sat out last year due to contractual hold-outs. Hidalgo was second on the team this year in scoring (11.5 points/game) with her deft moves and accurate shooting, and Zacks dominated the low post with 10.5 rebounds (leading the conference) and 9.5 points per game.

Also making noise in the early season were first-year players Andrea J. Dooley '06, Dorothy A. Phoenix '06, and Samia A. Mahjub '04. Dooley, a point guard, worked her way into the regular starting lineup and led the team in 3-pointers with 20. Phoenix, a 6-foot-1 center, had 37 blocks, a team best. Mahjub's smooth shot followed her tendency to make big plays upon entering a contest.

The Engineers burst out of the gate by taking the championship plaque of the MIT Tip-Off Classic with impressive wins over Emerson and Rensselaer Polytechnic Institute. The team then spent Thanks-

giving at the McWilliams Classic at Washington University, a homecoming of sorts for Yang, a St. Louis native. Unfortunately, the joy stopped there as the Engineers dropped both games, but the experience galvanized the team as they made a new commitment towards the season.

January included a smorgasbord of non-conference opponents, including a win over Wentworth punctuated by a Daugherty-to-Yang "alley-oop."

#### Success in conference play

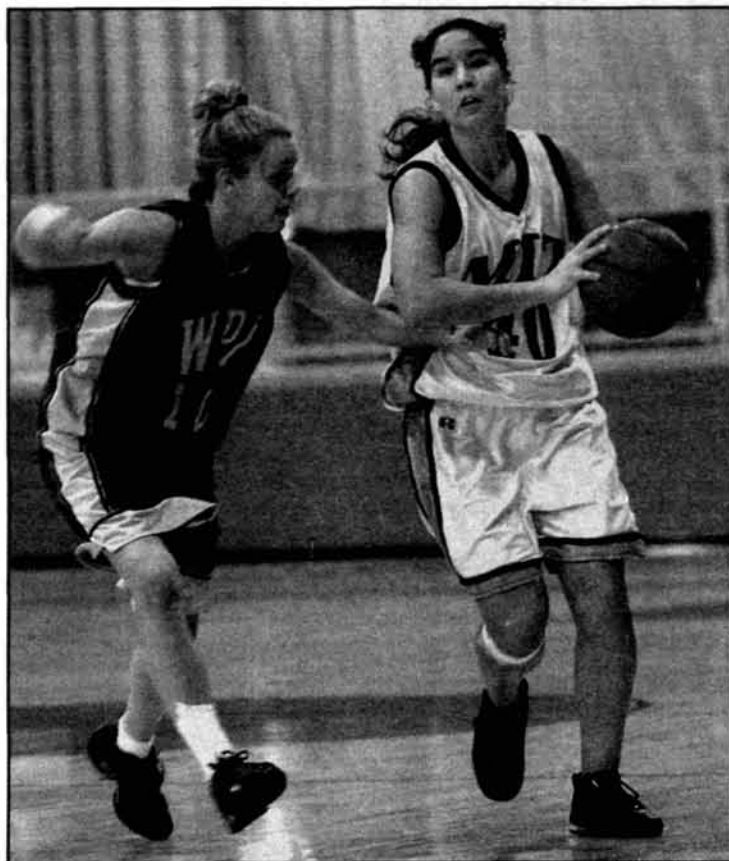
All but three of the nine conference games were decided by seven points or less, owing to the well-balanced and highly competitive nature of the league. After disposing of Wheaton and Worcester Polytechnic Institute at home (a week in which Russell was named NEWMAC player of the week), MIT lost a barnburner at Wellesley, 64-61. But they bounced back with a 72-69 road win at then-conference-leader Mt. Holyoke.

The next week, they held the lead for a good portion of the contest against New England powerhouse Emmanuel, but despite Russell's triple-double, the Saints escaped with a 3-point win. Undaunted, the Engineers held off Smith College, but were ambushed by Babson's speed offense in a 61-41 loss.

The following week, facing a 22-point deficit with 11 minutes to go on Senior Day, MIT blanked out Springfield's powerful offense with a 23-1 run and forced overtime. They then blew by the Pride for a 64-51 victory. The regular season schedule wrapped up with a loss at Clark and a hard-fought win at Coast Guard.

The Engineers earned second place in the conference and the second seed in the conference tournament. At a home game against Wheaton, free throws were the difference as MIT prevailed 69-59.

The team went to Babson College on Feb. 28 to face Coast Guard again in the semifinals. Coast Guard built a sizeable lead in the second half, but when the score was whittled down to a tie with two minutes left, it looked like MIT had the



STANLEY HU—THE TECH

Forward Crystal A. Russell '02 won the NEWMAC Conference Player of the Year award last week. She led the women's basketball team with 308 points (12.3 per game) and 89 assists this season.



STANLEY HU—THE TECH

Women's head basketball coach Melissa Hart won the NEWMAC Coach of the Year award after posting a 14-11 record this season.

momentum for another wild win. But the Bears sunk an NBA-range 3-pointer and a wacky reverse layup to force the Engineers to foul, pulling away for a 65-57 victory.

According to Coach Hart, the younger players all went through "great improvement" as the season progressed. This was evidenced in the increased playing time and impact of Lauren E. Tsai '04, Joanna M. Natsios '05 and Karen A. Kinnaman '06.

#### Seniors will be missed

Hart she says she will miss the seniors dearly. "I loved coaching them," she said.

"Megan is so smart about the game," Hart said. "She knows where to take the ball and how to make things happen." Though her career has been rife with injuries Coach Hart calls her the X factor, "when she's playing well, the whole

team plays better."

Hart praised the dedication of Yang, who tore her anterior cruciate ligament (a painful knee injury) during her sophomore season but returned to play both soccer and basketball the following year. "Her intensity is unmatched and really lifts the team," Hart said. "She's a poster child for hard work and mental toughness." Also an all-NEWMAC goalkeeper on Hart's soccer team, Yang is a marvelous athlete with a reputation for her tenacious, aggressive defense, and "she never gives up and never complains" about the pain her knees cause her, Hart said.

Hart is optimistic about the future. "We're losing a lot from the three who are leaving, but with the improvement everyone showed over the season plus some off-season work, things could work out well next year," she said.

## Taekwondo Wins at Princeton

By Grace Tan  
TEAM MEMBER

The Sport Taekwondo Club placed first in the Ivy-Northeast Collegiate Taekwondo League (INCTL) tournament at Princeton University on March 1. MIT scored 310 points, closing the gap between them and the current INCTL point leader Cornell.

With over 300 competitors representing Columbia, Cornell, Harvard, NYU, Penn, Princeton, West Point, Yale and other schools, this was the largest tournament in INCTL history.

The day began with men's and women's black belt forms competition. Because of the large group (consisting of 60 men), the men were divided into two, and the best five of each division advanced to a second round. Among the final ten were three of MIT's members, Timothy R. Kreider '04, Conor Madigan G, and Richard Sinn '06. Sinn took second place in a very close competition. Next were women's black belt forms, in which Christina Park G once again demonstrated a strong form and placed second after winning a tiebreak.

#### Color belts show strength

The color belts continued to show dominance, beginning with men's and women's red belt forms.

As participants in a strong group of men, George C. Whitfield '03 won second place after winning the decision in the tiebreak against teammate Juan I. Rodriguez '04, who took third. Taking the third place trophy in a competitive women's division was Grace P. Tan '03.

Later, Bobby Ren '05 found himself in a three-way tie for first place in men's green belt forms and came away with the bronze. Meanwhile, on the women's side, Jaime Lien '05 took first place. Teammate Grace Kim G initially tied for third, but in a very close tiebreak, she lost the bronze to a member of the Lehigh team.

Further fueling the Sport Taekwondo Club's momentum were three of the team's newest competitors: Keyuan Xu '04, Ryan Huang '06, and Stephanie Lee '06. As participants in the consistently large and competitive white and yellow belt division, Xu and Huang demonstrated strength and control to grab the first and third places respectively, while Lee's balance and poise earned her the silver.

#### B teams have mixed results

Sparring began with the black belts, followed by the C teams (white through green belt). The last of the matches were the B teams (color belts). The club's B2 team made their first showing with Jaime Lien '05 sparring as the lightweight.

Against a veteran competitor from Cornell, Lien dominated the first round. But having suffered an injury from a clash with her opponent, she was forced to bow out.

Kim, another member of a C team, stepped up but could not overcome the experienced opposition. Finally, Dora Kelle '03 continued to spar as a heavyweight, and emerged from the loss of another difficult match against a much bigger competitor.

In the meantime, the men's B1 team moved into round two, after receiving a bye, and faced Cornell B2. Representing the lightweight was Bobby Ren '05, who sparred in A, B and C team sparring levels. Joshua Neubert '03 sparred a controversial, close match and George Whitfield '03 brought down Cornell's B2 heavyweight with a 14-3 win to help advance the team to the quarterfinals against Brown. Neubert, in a nerve-racking fight, won the judges' decisions after the 9-9 tie. In one of the highest scoring match of the day, Whitfield edged out his competition 18-17.

The injured Ren used several techniques to keep his opponent close and minimize opportunities for getting kicked in order to maintain his body for another match.

The team moved onto the semifinals, where they faced NYU's B1

FOR MORE INFORMATION CALL: 1-800-662-HELP

GET HIGH GET STUPID GET AIDS

WHAT ABOUT AIDS?

THEY WERE JUST CARTOON CHARACTERS!

THIS SPACE DONATED BY THE TECH